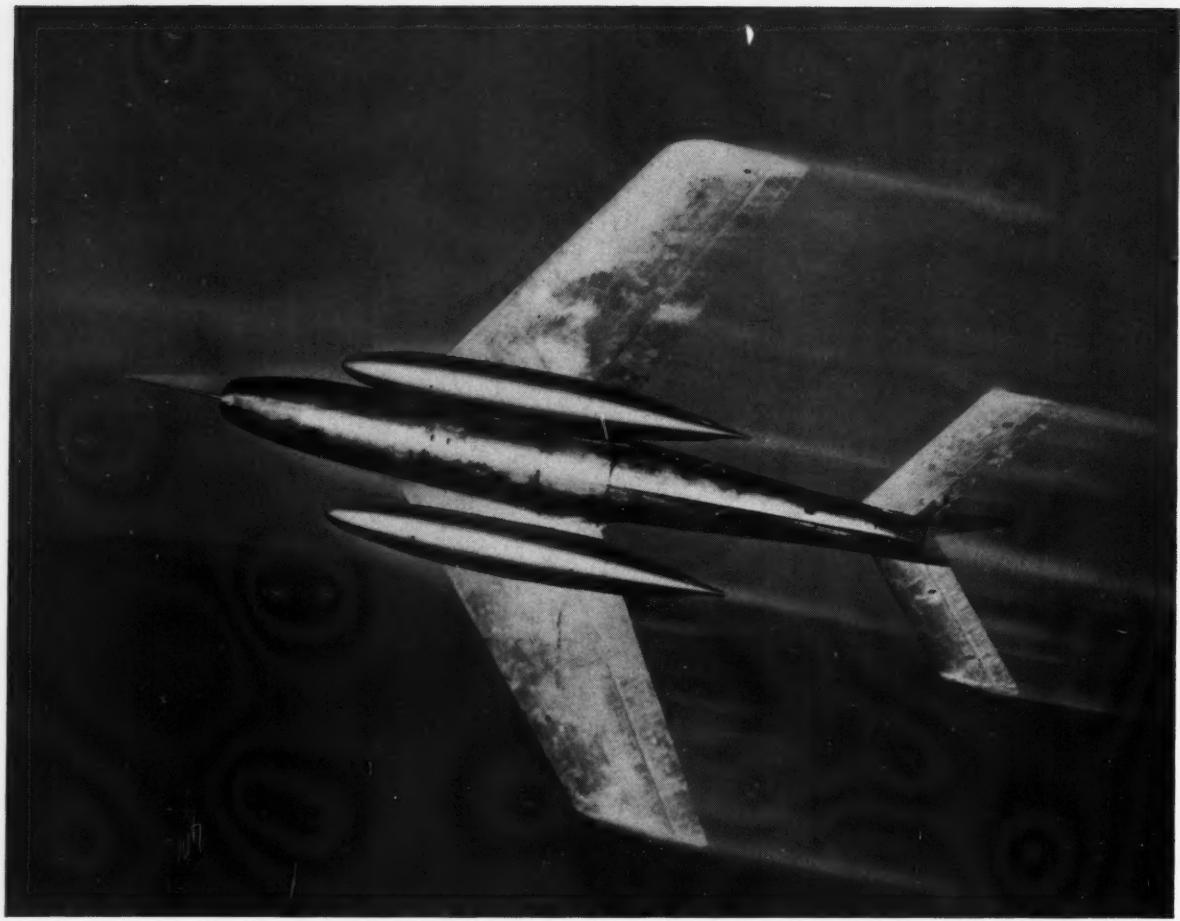


The
Inland
Printer

December 1951

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ANNUAL DIRECTORY ISSUE



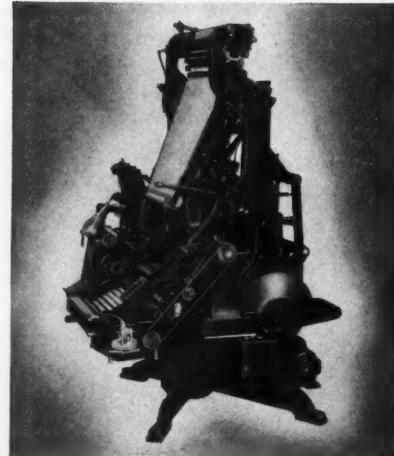
Speed is built into a machine, not added on!

You don't get super-sonic speed in aircraft simply by revving up the engine. Ability to operate at high speed has to be considered in the design of every component—from the sweep of the wings to the metallurgy of the engine parts.

It takes the same thorough planning—from the base to the distributor bar—to build speed into a line composing machine. Knowing this, Linotype research engineers painstakingly studied magazine angles, escapement mechanisms, keyboards and rods, assemblers, elevators, mold disks, cams, distributors—every conceivable part—in developing the new Blue Streak Comet.

Even with its sweeping innovations, an amazing thing about the Comet is that *so many basic Linotype features were retained*—convincing evidence of the soundness of Linotype's basic design principles!

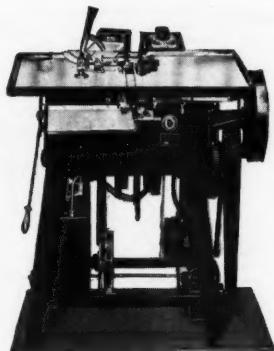
This combination of sound basic engineering with thoroughly tested innovations has given the Comet its sustained speed of 12 lines a minute, its simplicity, its economy. In just one year's time, this unbeatable combination has made it the world's largest selling line composing machine! Mergenthaler Linotype Company, Brooklyn, N. Y. In Canada, Canadian Linotype, Limited, Toronto.



• LINOTYPE •

BLUE STREAK COMET

Linotype Spartan and Times Roman Families



The Ludlow



Ludlow Supersurfacer



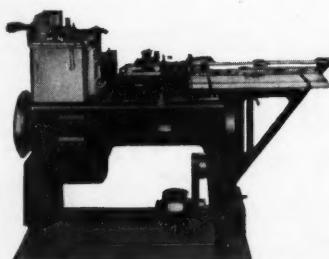
Ludlow Shell-Hi Slug Shear



Ludlow Standard Matrix Cabinet
(left-hand pull)



Ludlow Universal Matrix Cabinet
(right-hand pull)



The Elrod

Ludlow

Efficient Composing Room Equipment

The **Ludlow** machine (illustrated at left above) produces job and display composition in sluglines from 4 point to 96 point, besides affording a revolutionary method of producing rule-form composition. Advertising figures and alphabets up to 240 point are cast on the Ludlow as individual characters lengthwise on the slug. The Ludlow is designed for that large volume of composition best set by hand, and makes possible many short cuts and economies.

Ludlow Matrix Cabinets are available in different models. At the left is shown the standard 20-case matrix cabinet, available in left-hand or right-hand pull. Also illustrated at the left is the Universal cabinet, which will accommodate all sizes of Ludlow matrices in normal case arrangement. Either right-hand or left-hand pull.

The **Ludlow Supersurfacer** (illustrated center above) facilitates high-quality printing of Ludlow slugs on coated papers, and helps to reduce press make-ready time. As the type slug is fed through the machine, a micrometric skin-cut is automatically cut off the face of the slug.

The **Ludlow Shell-Hi Slug Shear** (shown at right above) easily and quickly shears the Ludlow shank from the slug-head, thus converting it into a one-line plate for use with shell-cast stereotypes, and for late changes and corrections.

The **Elrod** lead, slug, rule and base caster (shown at the left below) produces high-quality strip material from 1 point to 36 points in thickness—all from a single machine. Formed in the mold as one continuous strip of metal, Elrod material is accurate in height, and meets high printing requirements.

Ludlow Typograph Company
2032 Clybourn Avenue • • • Chicago 14, Illinois

Set in members of the Ludlow Radiant family

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Consistent, prominent advertising in the leading publications read by your best customers and prospects has established the WESTON name as a hallmark of value in fine bond paper. This advertising blankets the best prospects for letterheads and business forms — the manufacturers, bankers, insurance officers, merchants and professional people who know and demand quality paper.

When you recommend WESTON BOND, 25% rag content, you can always count on instant recognition and immediate acceptance. You can also count on faultless press performance to help you produce quality work with ease and economy. It will pay you to recommend and use WESTON BOND... the prestige paper for all-purpose use.

WESTON BOND is made in the complete range of sizes, weights and colors formerly available as Blackstone Bond... and in two new items: WESTON BOND-LITHO FINISH and WESTON OPAQUE BOND. Envelopes to match with "Grip-Quik" instant sealing flap gum.

Ask Your Weston Distributor For The New WESTON BOND Sample Book.



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BYRON WESTON COMPANY

DALTON, MASSACHUSETTS

Makers of papers for business records... Since 1863

WESTON BOND
 25% RAG CONTENT

Worthy of the Name it Bears

December 1951

Volume 128

Number 3

THE INLAND PRINTER

FIRST PUBLICATION OF ALL THE PRINTING INDUSTRY

THIS ISSUE

Until Johann Gutenberg had developed the printing art back in the days before Martin Luther nailed his theses to the church doors, Christianity spread very slowly indeed. And so this month the emphasis appears to be on religion and printing's part in its dissemination. "Ten Best Sellers in Church Printing" by P. R. Russell (p. 39) will show you how churches use or could use printed matter. "Printing for Christianity" (p. 42) is the story of the printing plant of the Unity School of Christianity in Missouri. A new Bible in modernized English will be out next year and you'll find sample pages along with descriptive matter on its production in another feature article (p. 44). A new survey indicates that private printing plants are a distinct threat to the commercial industry; read the summarization (p. 46). Koreans had movable types before Gutenberg's day (p. 49).

A special feature this month is the Annual Directory of equipment manufacturers, machinery dealers, paper brands and mills, and a listing of new literature available for the asking. The Directory begins on page 91.

NEXT MONTH

Predictions of things to come will occupy considerable space in the January issue. Trends in various phases of the graphic arts will be discussed by a number of leaders.

But predictions will not occupy *all* the editorial space. There'll be other feature articles of the how-to-do-it kind, along with the regular departments.

MANUSCRIPTS

ALL MANUSCRIPTS should be accompanied by adequate postage for their return. THE INLAND PRINTER will accord them courteous attention and ordinary care but cannot be responsible for unsolicited contributions beyond reasonable limits.

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Leslie H. Allen, Eastern Editor; G. Edward Maxwell, Assistant Editor

Contributing Editors: Eugene St. John, Charles F. King, Forrest Rundell, H. D. Bump

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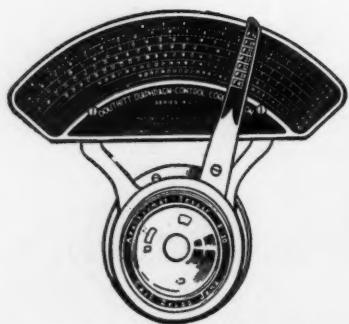
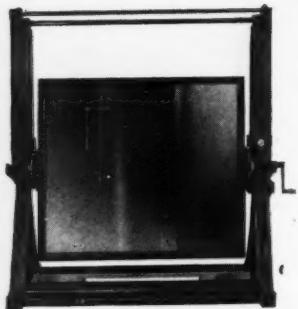
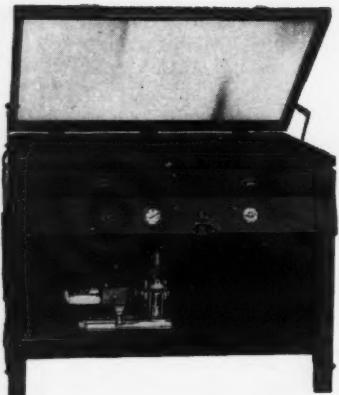
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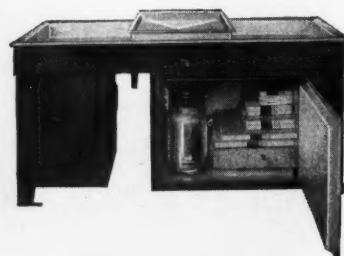
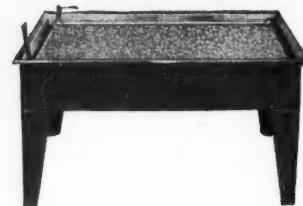
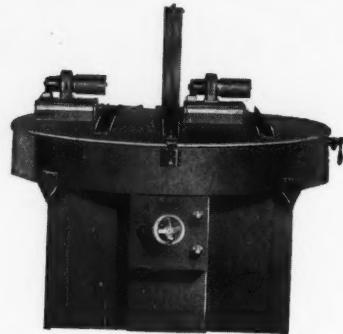
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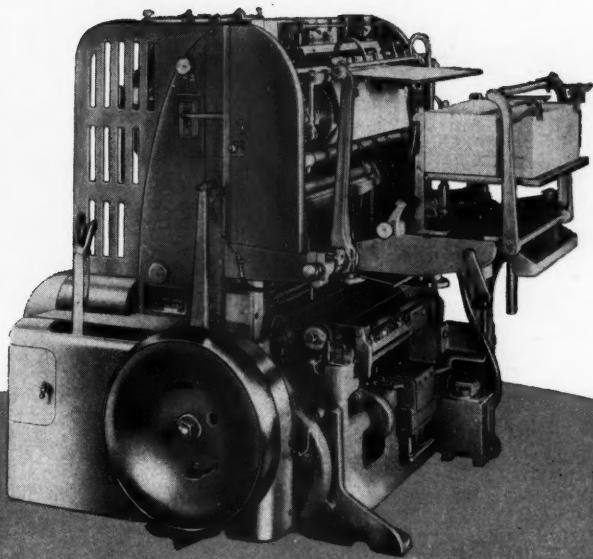
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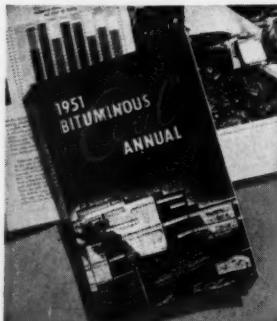
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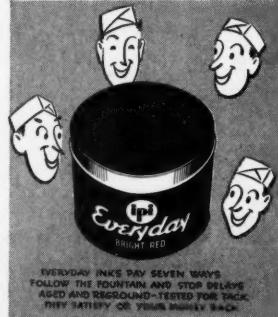
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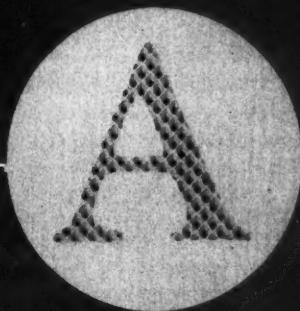
to start **up** in business

to make business **better**

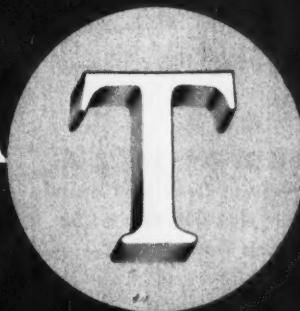
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LETTERPRESS



OFFSET



ATF means letterpress, offset, gravure

In
offset
(SHEET-FED)

ATF presses are called:

CHIEF

Chief 20—14x20 Chief 22—17½x22½
Chief 29—22½x29

Small and medium-size offset presses with many "big press" features. Speeds up to 5000 impressions per hour, with a minimum of attention. Chief 20 takes sheets 8x10 to 14x20, onion skin to 4 ply. Chief 22 takes sheets 8x10 to 17½x22½, onion skin to 6 ply. Chief 29 takes sheets 11x17 to 22½x29, onion skin to 6 ply. Ideal for fine halftone and color work, as well as run-of-the-hook production of color tints and simple black-and-white work.

MANN

Single-color Two-color Perfector
Single-color sheet-fed offset presses in a full range of sizes from 22x34 to 42x65, two-color presses from 22x34 to 43x65, and the only sheet-fed offset perfecting press (maximum sheet size 35x53½). Finest inking system of any offset press. Unique built-in wash-up device with single lever operation. No bearer-to-bearer contact. Exclusive paralleling and regulating of pressure to .001 while running.

In
offset
(WEB-FED)

ATF presses are called:

ATF

WEBENDORFER

Publication Presses • Color Web Presses
Form Presses • Specialty Web Presses

Four classes of web presses handling up to 4 colors and covering every production problem: publication presses, sizes to order; form presses, two standard (17 in. and 22 in. cylinders, widths to suit) and other sizes to order; color presses, sizes to order; specialty presses, sizes to order. Sheet delivery or rewind.

Unit principle of construction is utilized to meet customer requirements for offset, rubber plate or stereotype printing processes, separately or in combination . . . and to provide for various finishing operations at press speeds up to 15,000 cylinder revolutions per hour.



Printed on ATF Chief 29 Offset Press

In
letterpress

ATF presses are called:

LITTLE GIANT

Little Giant 6—12x18

Automatic job cylinder press. Handles 85% of all job shop work . . . makes ideal auxiliary press for large commercial printer. Six big features: quicker get-away, more impressions per hour (speeds up to 5000), improved quality (the only press under 25x38 having full form coverage with all three rollers), easier operation, wider range (3½x5½ to 12x18, onion skin to 4 ply), bigger printing profits.

C-KELLY

The only press of its size on the market—you can run bleed 8½x11, four-up. Takes any sheet from 7x10 to 17½x22½, onion skin to 6 ply. Fast makeready. Quick, convenient lock-up. Speeds up to 4200 per hour.

KELLY THREE

Economy-size sheets put you in the 25x38 class, for an initial cost thousands of dollars less. Takes any sheet from 8½x11 to 25x37. Runs sixteen 6x9 or eight 9x12 pages with ample allowance for trim or bleed without excessive waste. Handles onion skin to 8 ply.

In
gravure

ATF presses are called:

ATF-KLINGROSE

P.A. (Pendulum Action Impression)

H.D. (Heavy Duty Two-Roller Impression)
Web-fed gravure presses for mass production of gift wraps, decorative papers, bread and box wraps, labels, etc., on webs of paper, glassine, foil, cellophane and other materials. Full range for widths from 26" to 48", printing any desired number of colors on one or both sides of web, delivering in cut sheets, folded signatures, or rewound to rolls. Press speeds up to 1000 fpm.

Exclusive features: Pendulum Action impression provides constant even web tension, absolutely eliminates slack web. Cascade inking eliminates splashing and air-bells. Even-flow pumping maintains even flow of ink and uniformity of color at all press speeds.

ATF-KLINGROSE

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First commercially available rotogravure cylinder proof press. Quick, accurate proofing, in single or multiple colors. Impressions are taken directly from production cylinders.

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Display Types from 8 pt to 115 pt
the first commercially available machine for photographic reduction of positive or negative images of display type on film or paper in any size from 8 to 115 points.

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for Offset and Cellogravure

14x17 24x34 32x32

Many innovations to improve accuracy, simplicity, speed, and increased output. Virtually automatic operation.

ATF FOUNDRY TYPE

Display Text

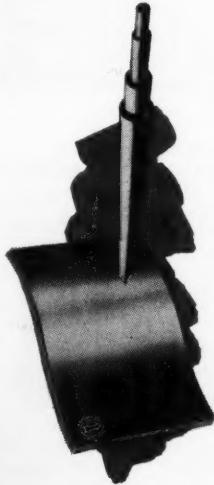
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American Type Founders

Better, more profitable printing from the widest line of processes

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No rollers made can give you a finer combination of long mileage, accurate reproduction and highly sensitive definition of half-tone values.

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Mercury Ebonite Rollers

Puts an end to water problems. Non-corrosive. A revolutionary roller offering outstanding lithographic advantages.

Mercury Letterpress Rollers

Ahead of their time. Designed in collaboration with leading press manufacturers, to meet severest requirements—not only of today's high-speed presses, but tomorrow's. This extra margin of durability and super-close tolerance of Mercury rollers assures premium performance on any equipment. Mercury rollers are made to meet individual ink requirements.

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RAPID ROLLER COMPANY

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and win a '50 Defense Bond!

An idea exchange service for you—
the members of the Graphic Arts Industry

The ad that actually smelled good!

In introducing a new deodorant soap via four-color newspaper space in Chicago, it was important for us to emphasize the pleasant odor of our product. Working with ink manufacturers, Armour and Company chemists arrived at a 15% solution of perfume oil and a somewhat heavier-than-usual red base ink. Trial runs showed that the solution dried well in printing—did not cause offset—and that ink separation would not be a problem. Although the presses were cleaned after the run, the odor remained for somewhat over a week. However, the solution was not so heavily concentrated as to be unpleasant, and the entire operation was considered highly successful.

R. E. Whiting, Armour and Company
Chicago, Illinois

Ever have trouble opening ink cans?

To prevent lids of ink cans from sticking, rub vaseline on the rim when opening.



Any ink that has hardened on the rim will then quickly be dissolved. At intervals, wipe off the dissolved ink and apply a new coating of vaseline. Note: oil is not suitable, since it evaporates.

John W. Nestler, Proprietor,
Mercury Printing Co., Tampa, Florida

Quick "blindfold" for numbered jobs

When running a numbered job on a press where the "No." is to be blinded out, try $\frac{1}{2}$ inch wide cellophane tape. Tie strings on the grippers above and below numbering machines, then stretch tape from one string to the other over the "No." Ink will not adhere, and I have



made as many as 50,000 impressions without changing the tape.

S. E. Dunavant, Presman,
Hyatt, Inc., New Orleans, Louisiana

Does your offset paper curl?

Frequently on 60, 70 or even 80-lb. offset coated stock, solids or large reverses close to the tail edge of the sheet cause an unmanageable curl which defies joggging. With a little planning ahead of

time, the solids can almost always be placed near the center or gripper edge of the sheet. This completely eliminates this problem and also the tendency to offset, aggravated by the sheets not settling properly in the delivery.

George N. Nicholaides, Foreman—Offset Dept.,
Acme Printing Co., Inc., Everett, Mass.

Do you have an item of interest? Tell it to Kimberly-Clark!

All items become the property of Kimberly-Clark. For each published item, a \$50 Defense Bond will be awarded to the sender. In case of similar contributions, only the first received will be eligible for an award.

Address your contributions to Idea Exchange Panel, Room 156, Kimberly-Clark Corporation, Neenah, Wisconsin.



* * *

Remember—you add crisp freshness and sparkling new sales appeal to advertising pieces, brochures, reports, house organs—when they're done on fully-coated Kimberly-Clark printing papers. For brighter, sharper, smoother reproduction in any fine letterpress or offset printing job, specify Kimberly-Clark.

Kimberly-Clark Corporation

NEENAH, WISCONSIN



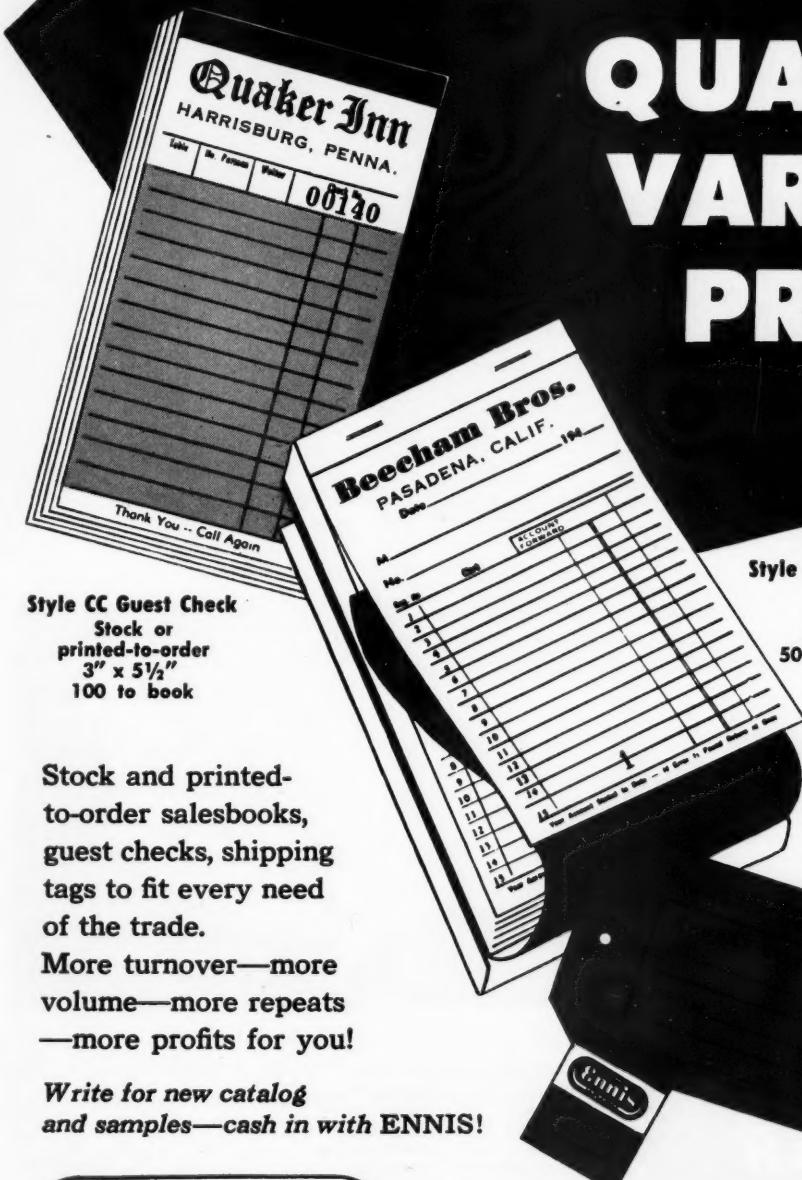
Quality Machine-Coated Printing Papers
Hifect* Enamel Lithofect* Offset Enamel Trufect* Multifect*

© KIMBERLY-CLARK CORP.
* T. M. REG. U. S. PAT. OFF.

Ennis

means

QUALITY VARIETY PROFIT



Style CC Guest Check
Stock or
printed-to-order
3" x 5 1/2"
100 to book

Stock and printed-to-order salesbooks, guest checks, shipping tags to fit every need of the trade.

More turnover—more volume—more repeats—more profits for you!

*Write for new catalog
and samples—cash in with ENNIS!*

Style 12-A Salesbook
Stock or
printed-to-order
3-5/16" x 5 5/8"
50 dup. sets to book

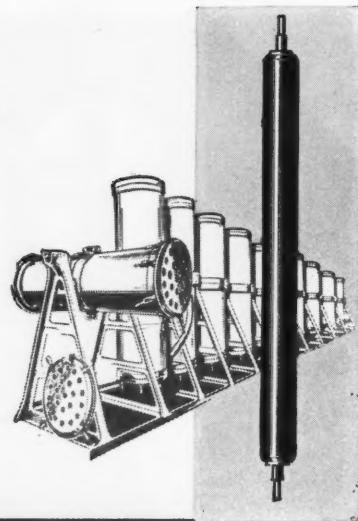
No. 4 Shipping Tag
4 1/4" x 2 1/8"
Stock or printed-to-order
All colors, sizes and
weights available

Ennis TAG & SALESBOOK CO.

Factories at ENNIS, Texas • CHATHAM, Virginia

Manufacturers of Paper Products — Warehouses in Houston, Dallas, Birmingham, New Orleans, Albuquerque, Los Angeles, Denver, St. Louis, Minneapolis, New York

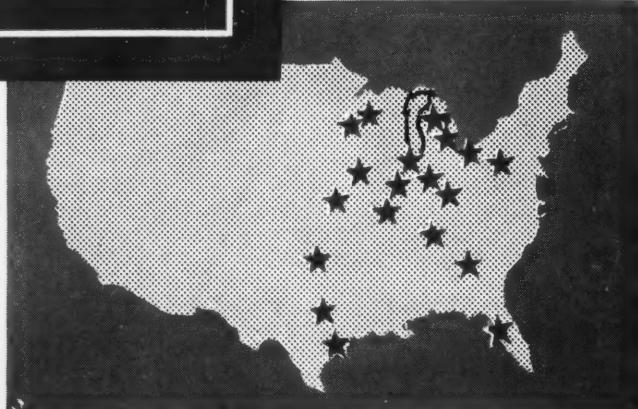
**there is no better proof of ability
than our years of successful
service to the
printing industry . . .**



SAM'L BINGHAM'S SON MFG. CO.
MANUFACTURERS OF
**PRINTERS' ROLLERS
LITHO-OFFSET ROLLERS**

*Makers of
the World's Best
Printing Rollers*

19 modern factories are
conveniently located
throughout the United States
to give you fast, efficient
service whenever you need it.



WE ARE NOW MAKING
COMPOSITION ROLLERS FOR

**WINTER
USE**

SHIP YOUR OLD ROLLERS TO THE
FACTORY MOST CONVENIENT TO YOU

— Chicago —
Atlanta Kansas City
Cincinnati Minneapolis
Cleveland Nashville
Dallas Oklahoma City
Des Moines Pittsburgh
Detroit St. Louis
Houston St. Paul
Indianapolis Springfield, O.
Kalamazoo Tampa, Fla.

MAKERS OF RUBBER • NON-MELTABLE • FABRIC-COVERED • ROTOGRAVURE • OFFSET • COMPOSITION • VARNISH • LACQUER • GRAINING **ROLLERS**



*Season's
Greetings*

At this season, the very nicest greetings are likely to be printed on Hamilton Text and Cover Papers. And for good reason, too, because text and cover papers do more than merely carry a message, they give it a lift. These fine papers, made by Hamilton, have a character of their own; they are gay, colorful and pleasant to the touch—just the thing for Christmas greetings and all the

other printed pieces that go out in December . . . brochures, calendars, keepsakes.

Hamilton Text and Cover Papers print beautifully by lithography, letterpress, multilith, gravure and silk screen. Your printer knows these papers well. Ask him to show you the attractive effects he can get by using them . . . on your next printed promotion.

W. C. HAMILTON & SONS, MIQUON, PA.
Sales Offices: New York • Chicago • Los Angeles



Every month advertisements like this sell Hamilton Text and Cover Papers to the 253,000 readers of

FORTUNE

HAMILTON BUSINESS PAPERS

A line of fine papers for every office need

Hamilton Bond. For letterheads and business forms. White, ivory and 10 distinctive colors. Wove, ripple and cockle finishes. Genuinely watermarked, surface sized—with envelopes to match.

Hamilton Bond Script. For letterheads. A fine laid surface, genuinely watermarked. In white and ivory—with envelopes to match.

Hamilton Ledger. For clean, clear record-keeping. White and buff, genuinely watermarked.

Hamilton Mimeo Bond. Feeds fast and easily. White and six distinctive colors—genuinely watermarked.

Hamilton Duplicator. A smooth surface, genuinely watermarked. Lies flat, feeds easily.



**EVERY LETTERHEAD DESIGNER
EVERY LETTERHEAD USER
SHOULD SEE THIS PORTFOLIO**

**Send for your copy...
fill in coupon below**

W. C. Hamilton & Sons, Dept. I-12, Miquon, Pa.

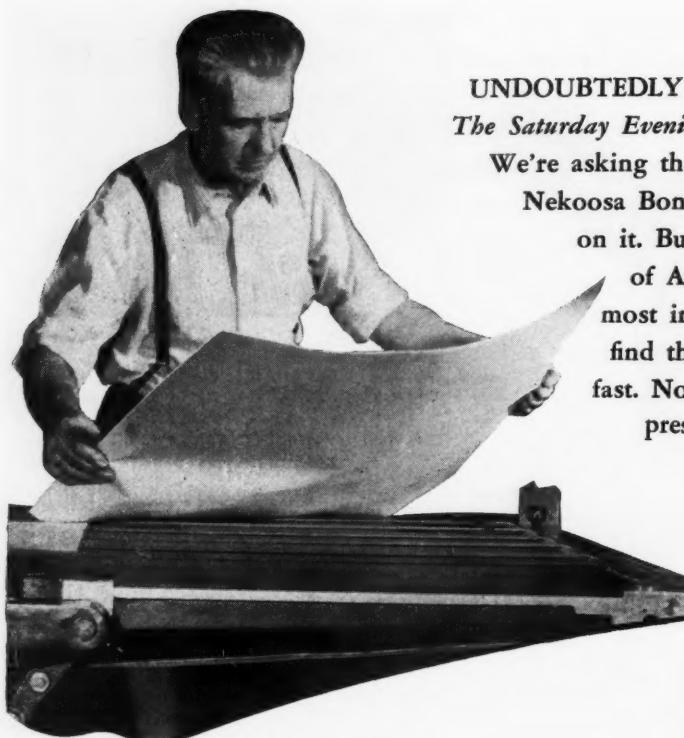
Send me a portfolio of samples of fine direct-mail advertising on Hamilton Text and Cover Papers produced by firms in my line of business, which is _____

Send me a copy of the Hamilton Bond Letterhead Style Book.

NAME _____

FIRM _____

CITY _____ ZONE _____ STATE _____



UNDOUBTEDLY you've seen our Nekoosa Bond ads in *The Saturday Evening Post*—or in *Time* and *Business Week*. We're asking the public to "test it yourself"—by *folding* Nekoosa Bond—or *typing* on it, *writing* on it, *erasing* on it. But to you, the printers and lithographers of America, we say: give Nekoosa Bond the most important test of all. *Print* on it! You'll find that Nekoosa Bond goes through presses fast. No curls, no wrinkles, no time-consuming press-stops. Just crisp, clean impressions—the kind that keeps your customers coming back for more!

test it
yourself

BOND
Nekoosa
MADE IN U.S.A.

NEKOOSA-EDWARDS PAPER CO. • PORT EDWARDS, WISCONSIN

THREE PLATEMAKING PLANTS IN ONE TO SERVE YOUR NEEDS

complete platemaking service

letterpress

offset

rubber plates

DAY &

PROCESS COLOR PLATE COMPANY

522 S. Clinton Street, Chicago 7, Illinois Phone WEBster 9-0522

GRADIE PLATED PLATES

OUTSTANDING RECORDS

• More than 600 Acraplates and Directomats serve leading plants of all types throughout the graphic arts industries. Not only in numbers, but in all-around satisfaction and day-to-day performance, this equipment has established records none other can come close to matching.

ACRAPLATE *For Producing Rubber and Plastic Plates, and Plastic Electrotype Molds.* To enable individual plants to obtain the exact equipment they require regardless of the volume, type or size of work they wish to mold, Lake Erie offers five models of the Acraplate as well as complete accessory equipment including pre-heating and chilling presses.



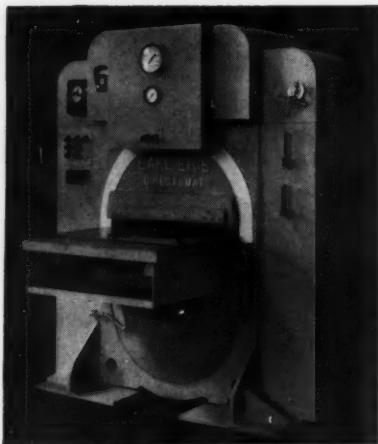
MODEL 11 ACRAPLATE—Designed for smaller work in all types of plants. Unequalled for simplicity of operation and overall economy. 115 tons capacity with 17" x 22" platens.



MODELS 18, 27 (ILLUSTRATED) and 32—Similar, except as to tonnage and platen area. These models cover the widest range of work requirements. Model 18—180 tons capacity with 24" x 20" platens, Model 27—270 tons with 31" x 25" platens and Model 32—320 tons with 36" x 28" platens.



MODEL 55—Developed for plants having requirements for higher pressures than are needed in usual plate work and for limited mat molding. 550 tons, 31" x 25" platens.

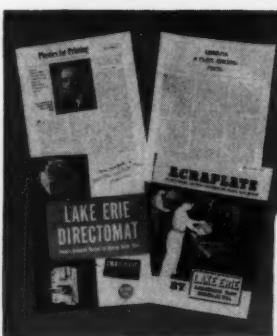


DIRECTOMAT for Direct Pressure Mat Molding

To meet all requirements for direct pressure mat molding, Lake Erie offers two models of its famous Directomat. These models are available with accessory equipment to meet every known need.

STANDARD MODEL (left)—Most widely used of all such equipment. Fast, rugged, precision-built, economical. 800 tons capacity with 32½" x 24" platen size.

HEAVY-DUTY MODEL (right)—The ultimate in matrix molding equipment for those who require oversize working area and extra pressure. 1000 tons capacity with 34" x 26" platen size.



→ HELPFUL LITERATURE *Free on Request*

- 1 ACRAPLATE BULLETIN 350—Description of all models and accessories.
- 2 DIRECTOMAT BULLETIN 349—Description of both models and accessories.
- 3 CHOOSING A PLATE MOLDING PRESS—How to select rubber and plastic plate molding presses and accessories.

4 PLASTICS FOR PRINTING—What a large publisher has learned about plastic plates.

**ALSO MANY OTHER BULLETINS
AND DATA. WRITE US YOUR DESIRES
AND REQUIREMENTS.**

LAKE ERIE
ENGINEERING CORP.
BUFFALO, N.Y. U.S.A.

LAKE ERIE®
ACRAPLATE®
DIRECTOMAT®

LAKE ERIE ENGINEERING CORP.
504 Woodward Avenue, Buffalo 17, New York
Offices in Principal Cities and Foreign Countries

• Leading manufacturer of hydraulic presses—3,500 designs from 5 to 23,000 tons capacity—stereotype molding ... plastics molding ... laminating ... die sinking ... metal working ... forging ... metal extrusion ... waste wood and plywood ... rubber vulcanizing ... special purpose.



the Account Executive

...a partner in productive advertising

Yep, the original middle-man. The agency account executive is between everybody—client, art department, production department, agency treasurer, Pete at the 10 o'clock Coffee Bar . . . and wife if he's late to dinner again. He hocked his digestion to get this job. Is this what he wanted? Yep, again. Because he's the guy who actually brings the agency's many talents to bear to get his client on top and keep him there. Not everybody could do it.

PAPER carries a large load too. Selection of paper, in its extreme sense, makes or breaks every other creative operation. Remembering this, keep MAXWELL OFFSET in mind if you have anything to do with the choice of paper.

Some of the most beautiful printing jobs, and many of the hardest selling printing tools too, are now appearing

This series of salutes to "Partners in Productive Advertising" is illustrated by distinguished faculty members of The Famous Artists' Course, Inc., Westport, Connecticut. You'll recognize the account executive as the work of Stevan Dohanos.

on MAXWELL OFFSET. It's strong, it's white when it's supposed to be, it consumes ink evenly. And most importantly, its extreme uniformity in these values lets a good printer do his proudest work with less chance for error.

If you don't already know it, MAXWELL OFFSET comes in seven popular finishes, and in three tints and white.

Maxwell Offset

Howard Paper Mills, Inc. / MAXWELL PAPER COMPANY DIVISION / Franklin, Ohio



Carol in Color!

This magnificent tree, and the millions of others, large and small, that grace the homes, lawns and business establishments of the nation, are dazzling proof of the power and appeal of color.

It is therefore in this colorful way that the makers of colorful HOWARD BOND extend the warmest season's greetings to the nation's business men and women who have made HOWARD BOND "The Nation's Business Paper."

Fairyland Evergreen! Each year thousands of families make a Yuletide pilgrimage to view the breathtakingly beautiful Christmas tree that stands before the offices of the National Cash Register Company at Dayton, Ohio.

HOWARD PAPER MILLS, INC. • HOWARD PAPER COMPANY DIVISION, URBANA, OHIO

Howard Bond

"The Nation's

Business Paper"

Companion Lines: Howard Ledger • Howard Mimeograph

Howard Writing • Howard Posting Ledger



Speed-Flex



Both Model B and Model D **Speed-Flex** presses will print on one or both sides of the paper, number and imprint in an additional color, perforate both ways and attach carbon, and deliver work sheeted to 17" lengths at speeds up to 20,000 per hour.

The Model B **Speed-Flex** will complete a two-part form in one operation. It can handle two webs and two carbons. Both models can be webbed up to produce an unbelievable number of combinations of colors, numbers, perforations, and pasting.

In fact, **Speed-Flex** is the ideal job press for the production of unusual forms and carbon interleaved work. A **Speed-Flex** will make your shop hum and put new life into your sales organization.

**FASTEST AND
MOST MODERN
JOB PRESS**

...designed to
meet the
requirements
of the
average
printer



For complete information on **Speed-Flex** presses, write or call Orville Dutro & Son, Inc. 1206 Maple Ave., Los Angeles 15, California

SOLD EXCLUSIVELY BY:
ORVILLE DUTRO & SON, Inc.
 1206 MAPLE AVE., LOS ANGELES 15, CALIF.
 PHONE Richmond 9377

Speed-Flex presses are manufactured for Orville Dutro & Son, Inc., in the modern facilities of Western Gear Works, oldest and largest manufacturer of gear products in the west.

MANUFACTURED BY:

WESTERN GEAR WORKS 
 Manufacturers of **PACIFIC-WESTERN Gear Products**

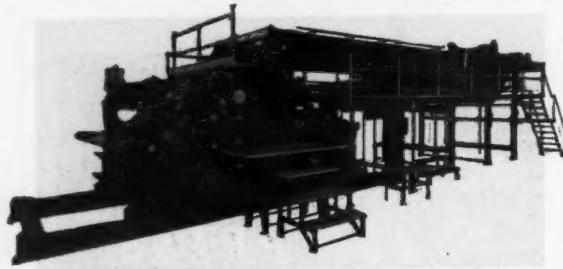
Pacific Gear & Tool Works

5141

Plants: Seattle
San Francisco
Lynwood
Los Angeles, Calif.
Houston
Representatives:
Portland
Denver
Vancouver, B.C.

C. B. Cottrell and Sons

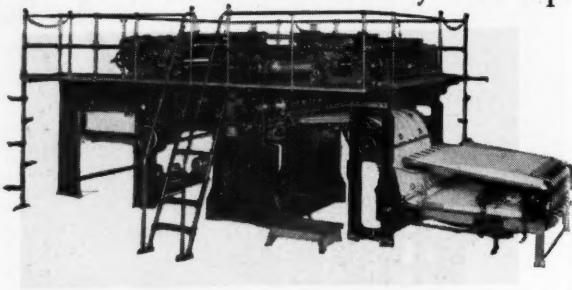
Five-Color Sheet-Fed Rotary Letterpress



SPECIFICATIONS

Press Model	Sheet Size Limits	Maximum Size Print	Feeder Capacity	Delivery Capacity
M-545	29" x 45" & 24" x 30"	28½" x 44½"	56"	56"
M-548	36" x 48" & 24" x 30"	35½" x 47½"	57"	57"
W-559	40" x 59" & 25" x 38"	39½" x 58½"	61"	61"
W-571	48" x 71" & 32" x 46"	47½" x 70½"	62"	62"

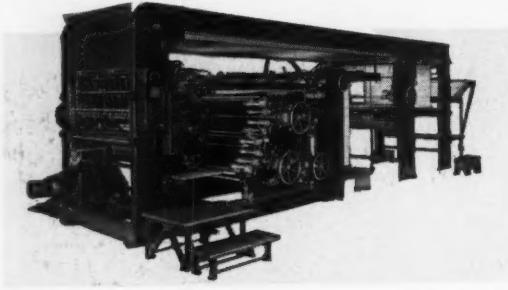
Two-Color Sheet-Fed Rotary Letterpress



SPECIFICATIONS

Press Model	Sheet Size Limits	Maximum Size Print	Feeder Capacity	Delivery Capacity
M-245	29" x 45" & 24" x 30"	28½" x 44½"	28"	21"
M-248	36" x 48" & 24" x 30"	35½" x 47½"	34"	29"
M-259	40" x 59" & 25" x 38"	39½" x 58½"	46"	42"
W-271	48" x 71" & 32" x 46"	47½" x 70½"	52"	50"

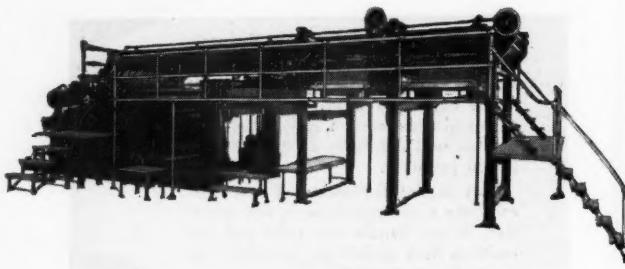
Two-Color S.I. Sheet-Fed Rotary



SPECIFICATIONS

Press Model	Sheet Size Limits	Maximum Size Print	Feeder Capacity	Delivery Capacity
MSI-245	29" x 45" & 24" x 30"	28½" x 44½"	56"	56"
MSI-248	36" x 48" & 24" x 30"	35½" x 47½"	57"	57"
WSI-259	40" x 59" & 25" x 38"	39½" x 58½"	61"	61"
WSI-272	48" x 72" & 32" x 46"	47½" x 70½"	63"	63"

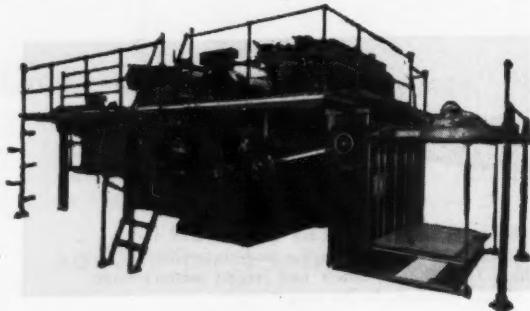
Five-Color Rotary Boxboard Press



SPECIFICATIONS

Press Model	Sheet Size Limits	Maximum Size Print	Feeder Capacity	Delivery Capacity
W-571-DD	48" x 71" & 32" x 46"	47½" x 70½"	65"	65" ea. pile
W-571-C	48" x 71" & 32" x 46"	47½" x 70½"	65"	65"

Two-Color Rotary Boxboard Press



SPECIFICATIONS

Press Model	Sheet Size Limits	Maximum Size Print	Feeder Capacity	Delivery Capacity
W-271-C	48" x 71" & 32" x 46"	47½" x 70½"	52"	50"

Other Cottrell Presses . . .

Black, two-color and multicolor web letterpresses and folders, custom built.

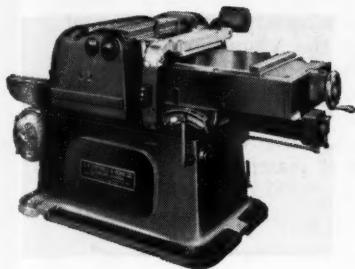
Rotogravure, web magazine and newspaper presses and folders.

Custom built, gravure and letterpress converting presses for packaging field.

in Company

Westerly, Rhode Island
Milwaukee, Wisconsin

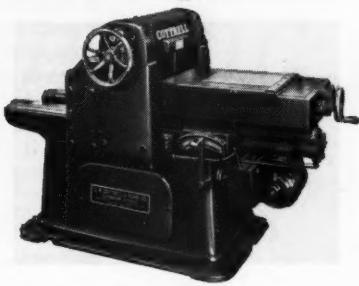
Combination Roughing and Shaving Machine



SPECIFICATIONS

Capacity—Max. Plate 18" x 24"
Floor Space—41" x 8'7"
Motor—10 H.P. (included)
Weight—6000 pounds

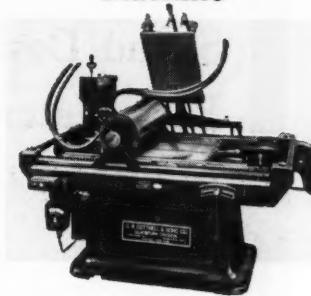
Flat Plate Solidifying and Shaving Machine



SPECIFICATIONS

Capacity—Max. plate 19" x 26"
Floor Space—46" x 9'0"
Motor—5 H.P. (included)
Weight—6000 pounds
Oilgear hydraulic drive

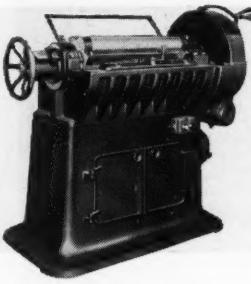
Plate Curving Machine



SPECIFICATIONS

Capacity—25" width
Floor Space—80" x 98"
Motor—1 1/2 H.P. (included)
Weight—5000 pounds

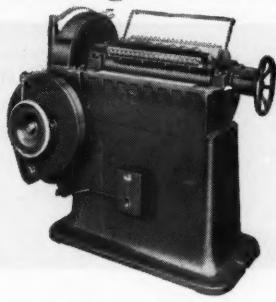
Curved Plate Solidifier



SPECIFICATIONS

Capacity—25" width
Floor Space—36" x 60"
Motor—3 H.P. (included)
Weight—3000 pounds
Available in any cylinder size

Curved Plate Shaving Machine



SPECIFICATIONS

Capacity—25" width
Floor Space—36" x 60"
Motor—3 H.P. (included)
Weight—3000 pounds
Available in any cylinder size

Curved Plate Proof Press



SPECIFICATIONS

Capacity—25" width
Floor Space—57" x 83"
Motor—1 H.P. (included)
Weight—3000 pounds
Available in any cylinder size

Other Cottrell Products for Electrotypers and Printers

"Claybourn" rapid register plate hook system—spiral cylinders for any make of press—hooks for all applications. "Bryant" system curved plate casting and processing machinery. Curved plate nonstretch reformer for changing cylinder curve. Plate gauging machine for curved and flat plates, base metal, etc. Electrotypers' hand finishing tools, saddles, slabs, etc.

C. B. Cottrell & Sons Company

WESTERLY, RHODE ISLAND

Claybourn Division, Milwaukee, Wisconsin • Sales Offices: New York, Chicago, London

Sound Design . . .
Best Materials . . .
Modern Construction . . .

*make this Cleveland
Superlatively
Dependable,
year in . . .
year out!*

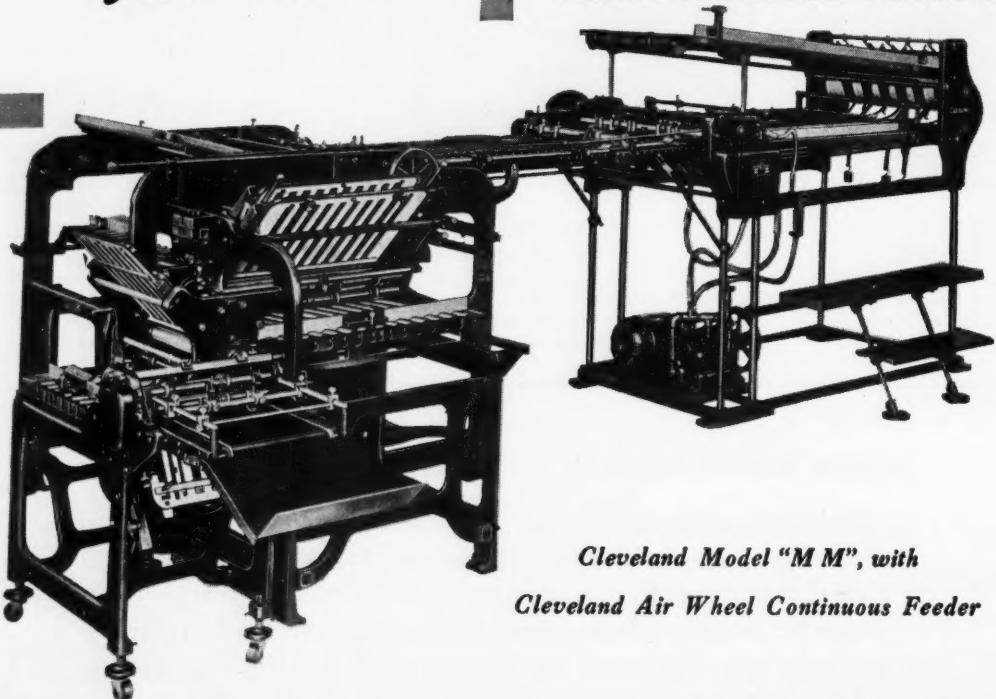
Users call it the "workhorse of the bindery"! It takes on the toughest folding assignments and sees them through with 100% precision to the last piece in the run.

Engineered for long life, trouble-free performance and supreme dependability, its rugged steel construction eliminates the vibration and other weaknesses that beset the *average* folding machine. Once set for the job in work, Model "M M" stays set until the job is finished. Nothing has been spared to make it the finest folder that experience, sound engineering and the best materials can produce.

<i>In the matter of SPEED—</i>	sheets per hour
Model "M M" is rated to deliver	4,400 28 x 44"
<i>Under normal operating and stock conditions and running at maximum speed, production should average 75 to 80% of these figures</i>	5,200 25 x 38" 7,800 19 x 25" 10,000 12½x 19" 14,500 9½x 12½"

Equipment includes diagonal roller feed table; swinging deflectors on all fold plates; diagonal roller Cross Carriers, stacker delivery, scorers, regular and extra deep; perforators and slitters for two-up work and multiple folding.

Our representative will be glad to survey your bindery and show you what economies may be effected with the Cleveland Model "M M". No obligation.



*Cleveland Model "M M", with
Cleveland Air Wheel Continuous Feeder*

Dexter • Christensen • McCain

Modern Machines for Printers and Binders

Dexter Folder Company, 330 West 42nd Street, New York 18, N. Y.

Branch Offices, Domestic and Foreign Agents

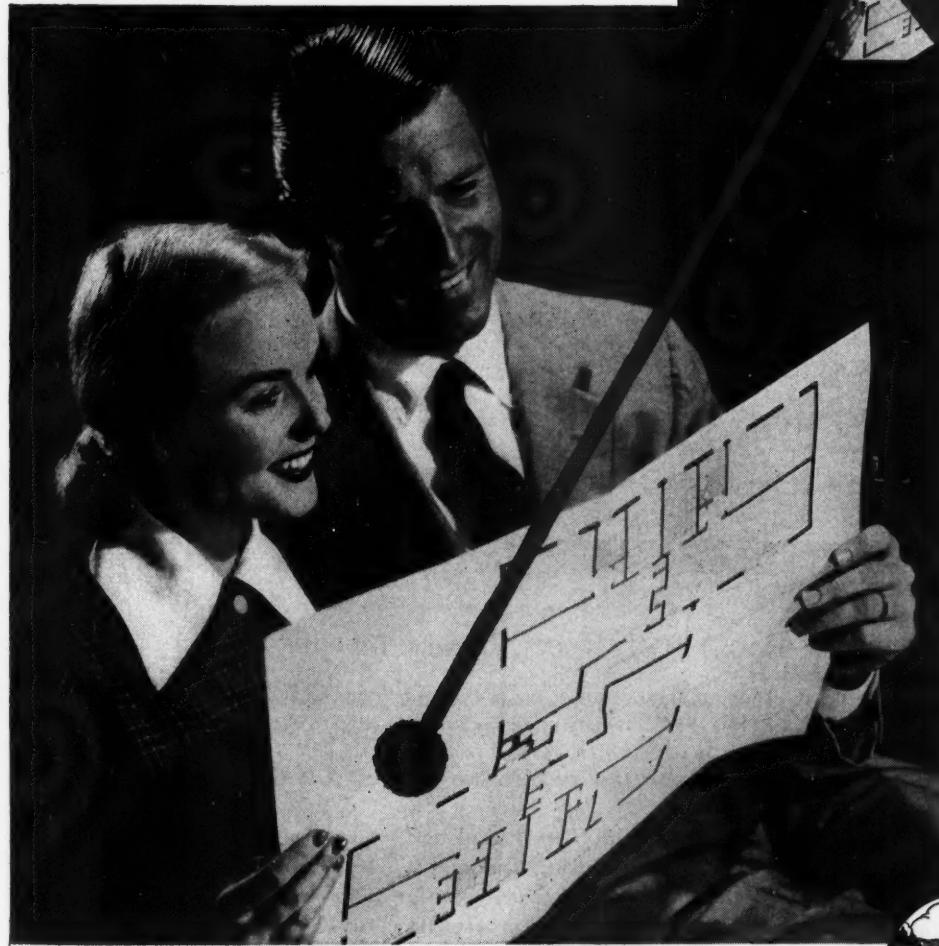
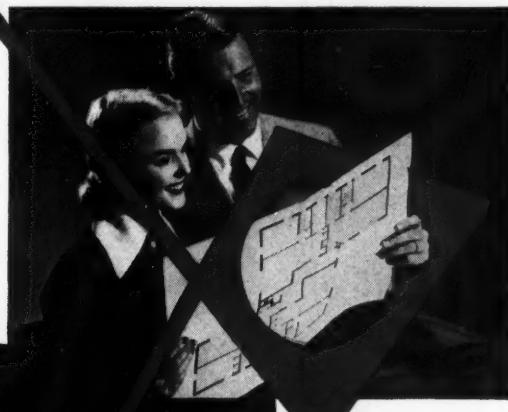
EASY ON THE PRESS...EASY ON THE EYES

INTERNATIONAL

TICONDEROGA TEXT

When you need a match, specify **Ticonderoga Text** . . . match envelopes and coverweight in 7 watermarked colors plus cream and Brite White, laid or wove, plain or deckle-edged. You'll get truly distinctive appearance in brochures, book jackets, programs, menus, announcements, etc. . . . at surprisingly low cost. Versatile **Ticonderoga Text** is easy on any press . . . offset, letterpress or gravure.

International Paper Company, New York 17, N. Y.



INTERNATIONAL PAPERS
for printing and converting

The LITTLE CHIEF REMELTER



It's a beauty! Sturdy and strong. Cool and collected. Collects and keeps all of the heat inside and cool as a cucumber on the outside. Fumes cannot escape while in operation. You can operate it in the Composing-room without discomfort.

Efficient? The Little Chief is built for continuous operation. It remelts, gas-fired, as much as 3000 lbs. in a work-day. Electrically heated (see illustration) 2000 lbs. in a work-day.

There isn't another remelting furnace for small and medium sized plants that comes within a mile of the Little Chief for efficiency and economy.

The complete unit shown here consists of a bottom-pour self-feeding Little Chief Electric Remelter equipped with patented leak-proof Jordan internal valve; thermostatic control; internal lighting for easy skimming; casting trough and Twin-four water-cooled mold that casts the Double-ear Slip-off ingot (while the upper cavities are being filled, the lower ones are cooling).

United American Metals Corp'n

AND AFFILIATED CORPORATIONS

SYRACUSE SMELTING WORKS, EXPORT DIVISION

193 Diamond Street, Brooklyn 22, N. Y. 1800 Cherry Hill Rd., Baltimore 30, Md. 2246 W. Hubbard Street, Chicago 12, Ill.
785 Bryant Street, San Francisco 7, Cal. 2448 E. 25th Street, Los Angeles 58, Cal. Kilgore Highway, Route 3, Tyler, Texas

Write for our illustrated catalogue describing our

Big Chief Remelters for large printing plants and daily newspapers; Twintype water-cooled molds that cast the Double-Ear Slip-off ingots (which do not stick in the mold); the Air-cooled

Rollover mold that dumps the ingot without lifting the mold; the Dumperin that loads the Big Chief Remelter automatically (no more back-breaking shoveling; the Jordan (single chain

continuous) feeder for the Linotype, Intertype, Monotype, Ludlow and Elrod (a far advance over all other feeders); Hytin; Stanogen dross reducer; Flux Stanlite and other developments.

"AS FINE A TYPE METAL AS IS MADE—UNITED AMERICAN"

WORTH NOTING

BRIGHT
WHITE

QUICK
STICK

Dayton Envelopes

ALL
GRADES

ALL
STYLES

ALL
SIZES

WORTH
NOTING

- these Dayton Envelope features!

American business goes for 'em on
a tremendous scale. Let us send you samples.

HOWARD PAPER MILLS, INC. • DAYTON ENVELOPE COMPANY DIVISION • DAYTON, OHIO



Cutter Robert Nicol, Globe Ticket Company's Philadelphia plant, using Disston "866" Knife to cut ticket strips to size.

Globe Ticket Co. prefers
DISSTON 866
PAPER KNIVES
for cleaner cutting—longer life!

World's largest producer of tickets, transfers, and tags! In one year, the Globe Ticket Company's seven modern plants produce enough street railway transfer tickets alone to form a paper strip two inches wide and 400,000 miles long—enough to reach sixteen times around the earth!

And in Globe's plants, you'll find Disston "866" Paper Knives doing the heavy-duty precision cutting. Globe Ticket Company is typical of many leading companies who rely on the Disston "866" Knife for best results.



Close-up of "866" Knife cutting ticket lift. Note that concave, taper-ground face does not stick when cutting high lifts; uniform grinding gives precision-sharp cutting edge over entire length of blade.

And no wonder! This knife is especially designed to meet modern production needs: An inlaid, hardened steel face on a soft steel back combines the finest cutting steel with shock-resistant backing steel by means of Disston's unique firm-bond welding process . . . produces a knife with a sharper, tougher edge. And Disston's own steel used in the "866" Knife is specially heat-treated to stand up under the longest, heaviest use! Take a tip from industry leaders! Make your next paper knife a Disston "866" Knife.

"SCRAP TURNED IN...IS STEEL TURNED OUT!" Steel mills urgently need more scrap now! You can help by keeping your scrap moving into channels serving steel mills.

Order from your Disston Distributor

HENRY DISSTON & SONS, INC.

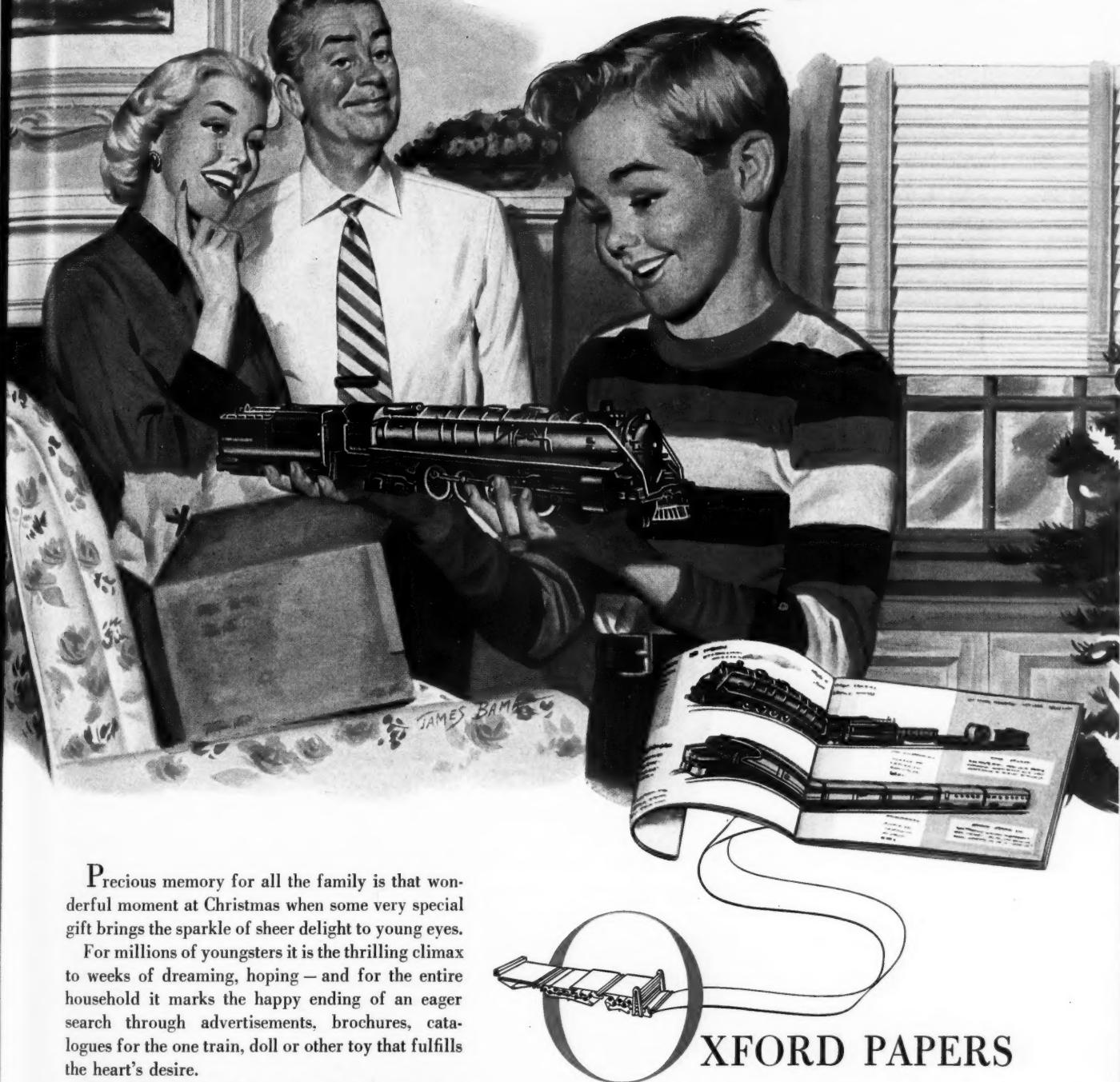
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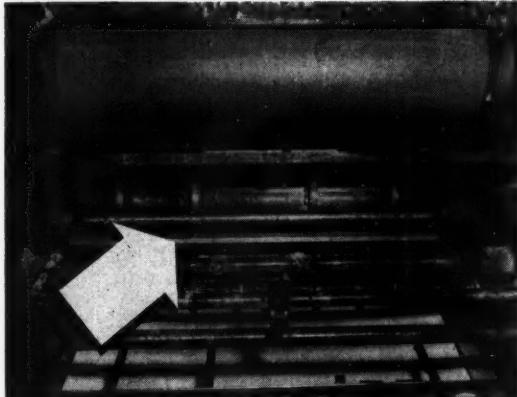
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POOR JOGGING?

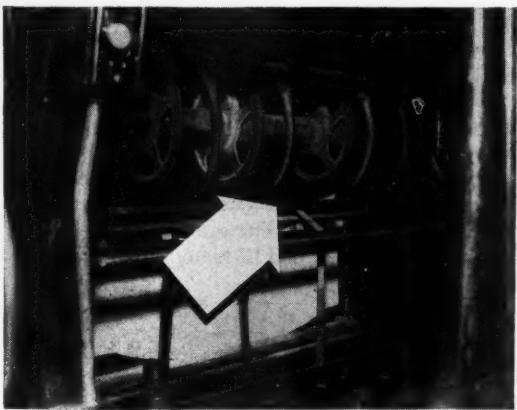
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Their presses are equipped with IONOTRON STATIC ELIMINATORS®

Poor jogging used to be a problem at the Courier-Citizen Company, Lowell, Massachusetts. Then the company installed Ionotron Static Eliminators on its offset presses. Result: no more trouble with jogging. "If we have any other static troubles in the future," says pressroom foreman Bernard H. Luppold, "we'll put in some more Ionotrons."



Five sets of two Ionotron Static Eliminators are installed at the Courier-Citizen Company, Lowell, Mass. By removing static electricity from the paper, they have made poor jogging a thing of the past. Arrows show where Ionotrons are located on two L. T. N. Harris and three C. L. Harris offset presses.



For any kind of press — Whether you're printing offset, letterpress, or roto, the way to get rid of static troubles *for good* is to install Ionotron Static Eliminators. Ionotrons are simply a bar-shaped source of continuous alpha radiation which causes static to be drained off *through the air* in the trouble zone. They require no power connection. They do not touch the work. They can be used safely. And they literally will remain effective for hundreds of years!

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Write to Department IP12

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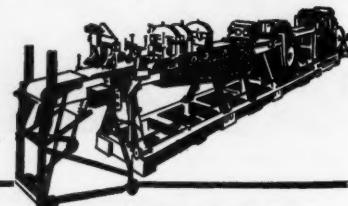
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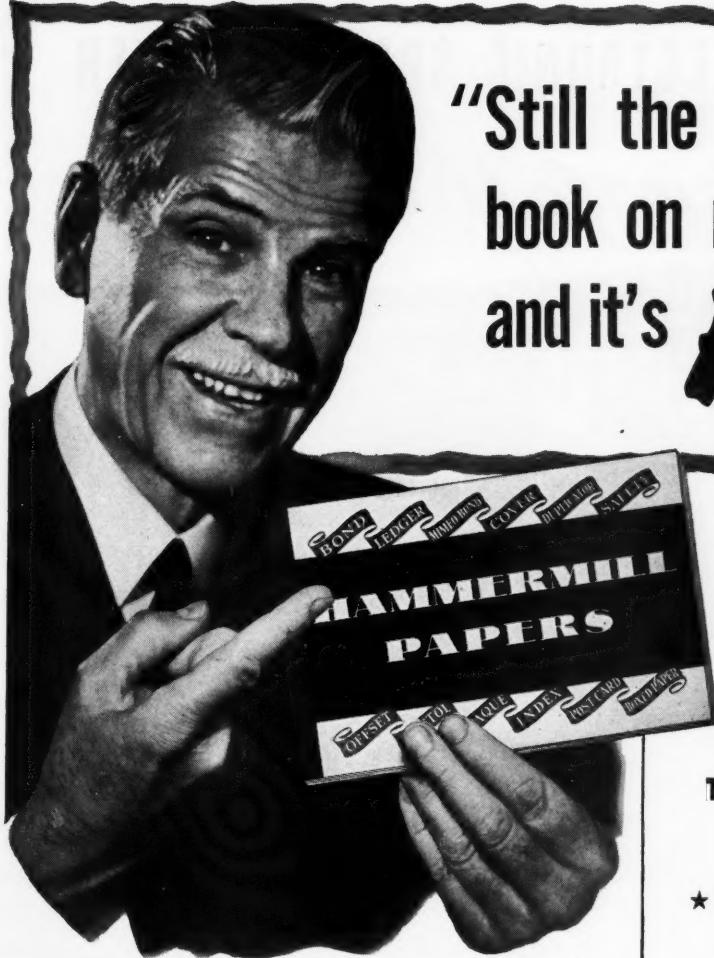
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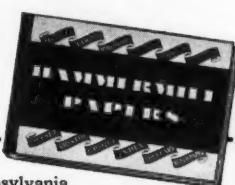
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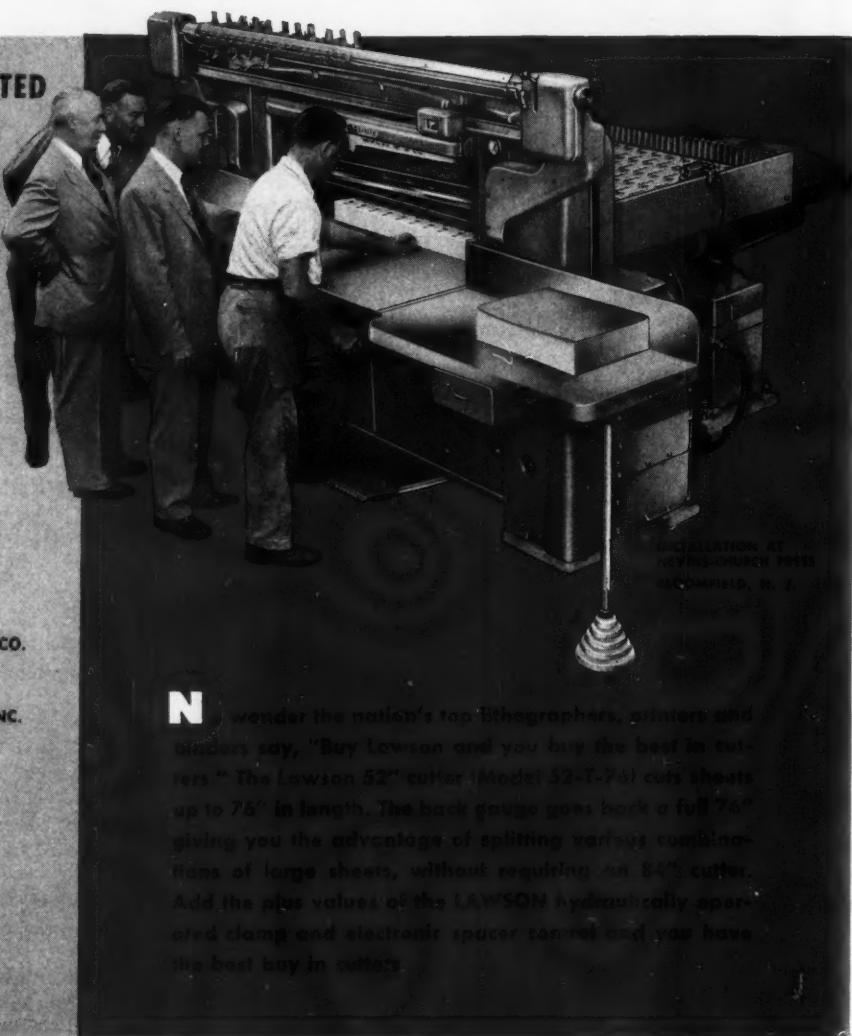
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Cuts sheets up to 76" in length

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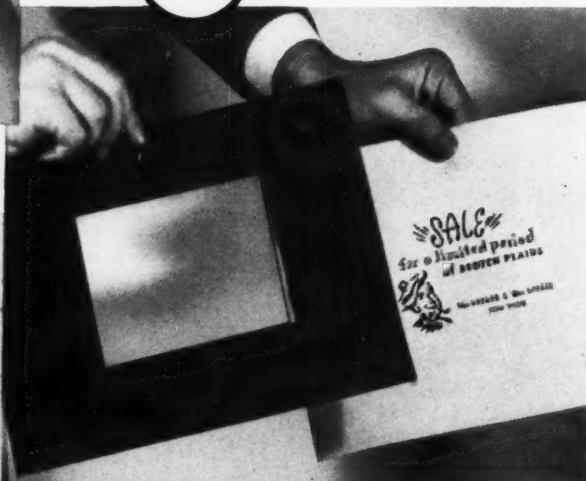
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Make your sketch or take your proof on a Brightwater announcement paper 8 1/2 x 11.



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Take a Brightwater card announcement transparency in the size you want.



3

Place the transparency over the 8 1/2 x 11 sheet.

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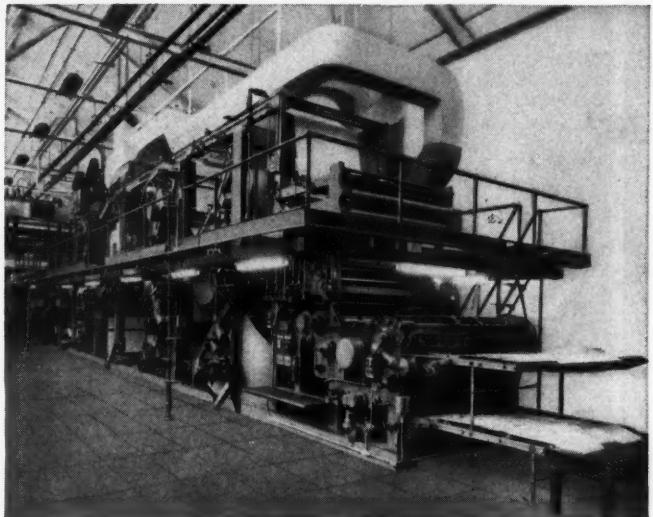
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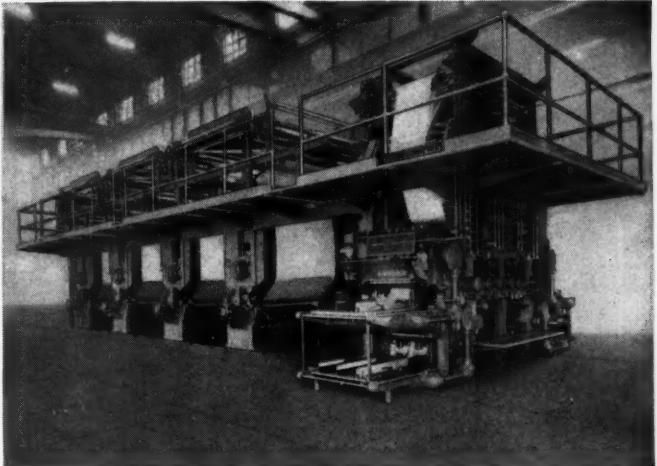
and built by the oldest manufacturer of presses for the printing of periodicals—HOE MAGAZINE PRESSES meet the specific requirements of America's top-quality magazines. They provide fine impression, sharp reproduction and accurate fold, with high net production and low maintenance.



High Quality Reproduction

— in either monotone or multi-color printing — is always assured where HOE ROTOGRAVURE PRESSES are employed for printing the huge editions required for mail-order catalogues, and newspaper comics, supplements and magazine sections.

One of the outstanding time-saving features of this press is the Hoe automatic pressure control, which eliminates the need of making readjustments whenever the impression is released.



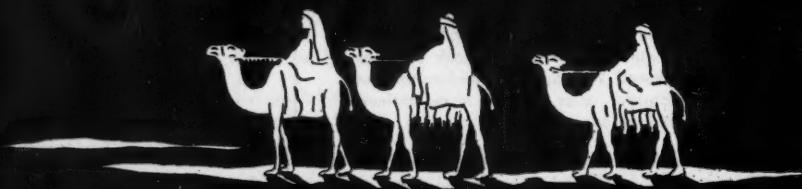
For maximum efficiency these presses are equipped with Hoe Reels, Automatic Tensions and Full-Speed Web-Splicing Mechanisms, so that a constant color register is maintained and slowdowns are eliminated.

R. HOE & CO., INC.

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BRANCHES: BOSTON • CHICAGO • SAN FRANCISCO
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May the spirit
of this Christmas
hasten the day
for Peace, Freedom
and Good Will
to all men...



Ten Best Sellers in CHURCH PRINTING

★ The writer, being both a printer and an active minister in the Methodist Church, wonders why more printers are not interested in the sale of more printing to more churches. This article has to do with certain items which can be sold to churches everywhere and which can be produced at a profit even in the smallest of print shops. It is safe to say that the average church could be sold from 25 to 50 per cent more printing than is now being used. It is that rich a field for the alert printer.

The ten "best sellers" are pledge cards, commitment cards, visitor's cards, weekly bulletins, letterheads and envelopes, offering envelopes, Sunday school class report slips, church membership cards, and pastor's calling cards. Any printer or group of printers now supplying all these items to all churches in any community need not read any further.

Pledge Card Fits Many Churches

Note the illustration of the pledge card. This sample was produced for a particular church, but note how it will fit the needs of almost any church by simply inserting the name and making necessary changes in the paragraph under the blank line for the name. The wording of this paragraph fits all Methodist churches. The block at the top right headed "Budget" and allowing the one pledging to designate the amount to be paid weekly will appeal to most every church.

Average order for pledge cards will be from 2,000 to 10,000. It is suggested that after the first form is set that at least one mounted electrotype be made to run (two-up) with the type. This not only splits the press run in half, but increases the size of the card stock from 3- by 5-inches to 5- by 6-inches, large enough for an auto-

matic press feeder. After being once set, this form seldom if ever changes. In case of a minor change, a second electro can be made if the one already made cannot be patched.

The commitment card is a form that has come into wide use in recent years as a result of the emphasis on visitation evangelism. Using this form, a person can express a desire to accept Christ by faith, to unite with the church on this profession, to transfer membership either from another church of the same or of a different denomination. These are bought both by individual church and by groups sponsoring special evangelistic drives. This is a form, too, that seldom, if ever, is changed. It need not carry the name of a particular church on it or of a particular denomination, for that matter. Non-denominational use has determined this form.

A third very popular and very useful item is the "Visitor's Card" which is placed in the racks on the pews easily accessible to those visiting the church. Note the illustration of the card as used by West End Methodist Church, Nashville. Note the form on the back

of the card to be filled in and the card dropped in the collection plate to finally reach the minister's office. A form of this type of card often makes possible information about those who may be sick in their homes or in the hospital or who may wish the minister to call for any reason. A second card may be designed solely for the latter purpose.

It may occur to many printers that all three of these cards might be printed on the same sheet at the same time at a big saving in press cost. The "Visitor's Card" could be backed up on the same press run before cutting up the sheet. Duplicate fronts and backs of this card, making it two up, would amount to a saving of the press impressions used for the back up.

Samples Helpful Selling Aids

At this point, let us suggest that any printer interested in selling to the church make up sufficient samples of the items described and submit them to every church in his trade area, either through a salesman's call or by mail.

Most churches get out one of two types of weekly bulletins. One form has all four pages printed each week and is usually printed on white enamel or machine coated stock so that a half-tone cut of the church or of some part of the sanctuary inside can be included in the front cover form. This type of bulletin may be very welcome in some small shops (particularly the weekly newspaper plant) where it helps to absorb machine composition and makeup time after the paper is completed for the week, but almost as often it is looked upon as a "necessary evil" because of the rush in which it has to be done, often getting in the way of other work. The printer usually takes it in anyway in order to get other printing from that particular church.



The other type of bulletin in common use is the one with only page one, or at most pages one and four printed by the printer, and the remaining blank pages being mimeographed each week by the church staff. The McKendree Church bulletin uses an illustration of the church in line technique instead of a halftone, so that the bulletins can be printed on a mimeograph paper. This looks better than the effect of a coarse-screened halftone on the same paper.

The number of printers with at least one small offset press is increasing, and these can build a profitable business in printing church bulletins by offset. This way the church front or interior can be most beautifully imposed on page one, looking even better than a halftone on enamel stock.

Bulletins Printed in Quantity

Since sufficient of this type of bulletin are bought for an entire year, the average order will range from 10,000 to 20,000. In these quantities the cost, including the plate, will be only \$6.50 to \$7 a thousand depending on whether page four is printed or left blank. The form is etched four-up on a full 17- by 22-inch plate, with press impressions cut to one-fourth. Second year reprints, no changes, using the same plate, will come cheaper. Sometimes, by saving the negative, changes may be photographed and the negatives stripped on for a new plate at less cost than a full negative and plate.

It is well to remember that nearly all church printing easily becomes a repeat business, with few, if any, changes from year to year. Finally, by agreement, a form may be changed entirely to freshen it up and eliminate monotony. Much of this church printing can be sold well in advance and sufficient records should be kept by the printer so that he will know when to make his contacts for orders.

Most churches buy the bulk of their printing immediately after the beginning of a new fiscal year. With the Methodist, the new year begins after each annual conference. A favored time with many other churches is October 1. A change of pastors usually calls for much new printing. It is a time for well-planned contacts by salesmen.

Pledge cards and budget cards as shown at top right may be easily imprinted for any church of the denomination. The visitor's card (third from the top) and its reverse side as shown at the bottom right may be used for any church by merely changing a few lines of type

MY PLEDGE TO The Methodist Church

To HIM WHO GIVETH ALL, I PLEDGE

\$ Monthly Semimonthly Quarterly
(Mark X in one square above)

for the Budget of His Church. The Budget includes Local Expenses, Ministerial Support, General Administration Fund, and World Service.

Name _____

Address _____

Date _____ Telephone Number _____ Envelope Set Number _____

SINGLE FORM, NO. 232. THE METHODIST PUBLISHING HOUSE

SOUTH END METHODIST CHURCH

BUDGET

\$5.00	a week
2.00	a week
1.00	a week
.75	a week
.50	a week
.25	a week
.20	a week
.10	a week

Total Amt. _____

Name _____

As a member of *South End Church* I hereby agree to subscribe to the Budget of the Church which includes the General and Conference Benevolences, District Work, Music, Salaries and all other Current Obligations.

To be paid Weekly Monthly

I wish to use offering envelopes.

It is understood that this pledge can be cancelled by me or my estate upon request.

Name _____

Home Phone _____

Home Address _____

Business Phone _____

Business Address _____

Visitor's Card

VISITORS who worship with us are extended a HEARTY WELCOME and an earnest invitation to return whenever possible.....

*May the Peace of the Lord and His House
abide with you.*

Will you please fill in your name and address on the reverse side of this card.

West End Methodist Church

Name _____ Date _____

Address _____ Phone _____

City _____

Where Church Membership? _____

Interested in Joining West End? _____

Remarks: _____

Please place this card in collection plate or hand to usher as you go out.

There is no point in selling any church more of any item than can be used in 12 months. Evidence that you are trying to help the church get its printing at reasonable cost and without wasting any of it is good salesmanship.

The best way to sell letterheads and envelopes for use of churches and their ministers is to have as many samples as possible to show. Those you call on want to see what other churches of the same size and kind are using. Type must be mostly plain gothic, with only the occasional use of an Old English or script line. Linotype faces are most frequently used for the corner card on envelopes. Many ministers use the bi-fold or monarch size of letterheads and envelopes, usually printing the envelope on the back flap.

It is a good idea to use one brand of stock, or at most two, to save on quantity buying of envelopes and paper. Stock can be a 25 per cent rag or even a No. 1 sulphite and should be good enough for the average church buyer. Avoid overbuying, especially envelopes, which will "yellow" with age along the glued edges.

Although most church envelopes are bought from specialty houses, which not only print them at lowest cost, but number them and pack them in sets, there is a church market for an occasional lot of offering envelopes for special days or causes. This is strictly a handfed press job for the average shop and is not wanted too much.

Some Use Membership Cards

The giving of church membership cards, similar to those issued by civic clubs, is coming into vogue. The card may be a rather elaborate one, in two colors, of a "double" or folder type. This can be simplified to a single card and to one color, if necessary. Other

(Turn to page 83)

Record of Commitment

I believe in Jesus Christ and purpose with His help to live a Christian life.

I desire to unite with the _____ Church, and plan to present myself for membership on Sunday, _____

I wish to transfer my membership to this church. For certificate write to _____ at _____

My name is recorded there as _____

NAME _____

Address: _____

Revival Prospect Card

I want my church to have a great spiritual revival and I shall endeavor to cooperate in every possible way.

On the reverse side of this card I submit the names and addresses of persons whom I regard as good prospects for membership in our church.

I will pray daily for them, will speak to them about our church, and will invite them to attend our services.

MY NAME _____

ADDRESS _____

PHONE _____

Key to Information about Prospective Members

N—Newcomer	A—Adult, middle-aged or over
ME—Methodist elsewhere	YA—Young Adult
CM—Church member elsewhere	Y—Young person, 15-25
NC—Not a church member	C—Junior or Intermediate, 10-15

NAME _____

ADDRESS _____

INFORMATION _____

Additional Remarks _____

NAME _____

ADDRESS _____

INFORMATION _____

Additional Remarks _____

NAME _____

ADDRESS _____

INFORMATION _____

Additional Remarks _____

Write additional names on another card, or on separate sheet of paper, if desired.

VETERANS' DAY OFFERING

Tennessee Conference
The Methodist Church

Amount \$ _____

Name _____

Address _____

Church _____



The printing plant of the Unity School of Christianity, completed in 1947, is one of the attractions of Unity Farm, the organization's headquarters.

Printing for Christianity

★ Seventeen miles southeast of Kansas City, near Lee's Summit, Mo., is located the printing plant of the Unity School of Christianity which in the opinion of some printing equipment experts is one of the most modern and efficient plants in the country. Here, nearly 100 persons are engaged in the production of approximately four million pieces of printed matter each month under the supervision of Alex J. Alberg, manager of printing.

Building Ultra-Modern Design

Quartered in a huge ultra-modern T-shaped building of prefabricated concrete sections and glass block, new in 1947 and built in Italian Renaissance style, the printing department utilizes about 40,000 feet of floor space. The building is lighted throughout by rows of fluorescent lights 14 feet apart. An electronic precipitator, which cleans the air of foreign matter, is an integral part of the air-conditioning system, which maintains constant temperature and humidity 24 hours a day. Except for a storage room and a tunnel, all working space in the plant is on the same floor level. The tunnel, which is

By G. Edward Maxwell

10 feet wide and runs the full length of the pressroom, carries service equipment to the presses and other pieces of machinery. The storage room is located under the stockroom wing which is now being used for the bindery. Future plans call for the permanent location of the bindery next to the pressroom so that a straight-line production flow can be initiated.

The printing department produces books, periodicals, booklets, promotional material and various other types of work including letterheads and office forms. Approximately 100 tons of paper are processed each month. All this printing starts in the editorial and publicity department of the school itself; no outside advertising or commercial work is undertaken.

The decorative arches of the lobby (left) are in keeping with the Italian Renaissance architecture of the building. The printing department presses turn out approximately four million pieces monthly. Pictured in the pressroom are (left to right) E. R. Grinnell, pressroom superintendent; H. B. McLean, pressman; Alex J. Alberg, printing manager; Ervin Culter, printing superintendent; R. Randazzo, assistant pressman

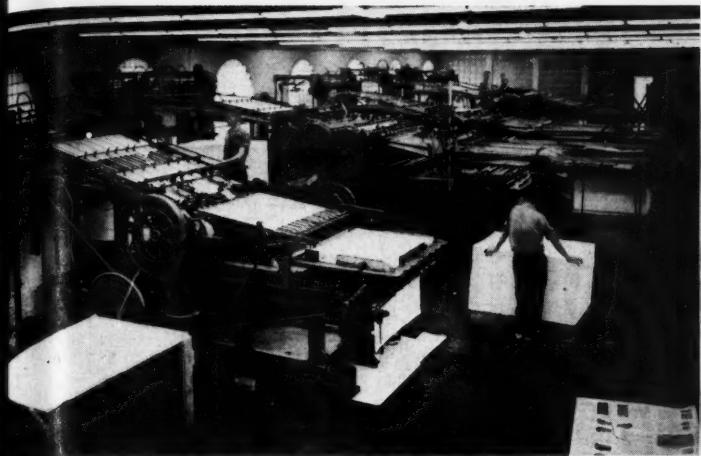
All composition is done in the plant on three Intertypes and a Ludlow. Nearby commercial plants do all plate work. All presswork and binding is done in the plant with the exception of the case binding of books. More than 105,000 pounds of second class matter leave Unity's bindery each month.

500,000 Copies of Daily Word

The largest regular job of the plant is the pocket-sized monthly *Daily Word* magazine with a subscription list of more than 500,000. Consisting of 48 pages in two colors, the magazine is run on a No. 61 two-color Miehle sheet-fed rotary letterpress, recently installed. The job requires some 393,000 two-color impressions per month at a rate of approximately 3,800 per hour.

The *Daily Word* is folded two-up on a Cleveland folder and is trimmed to 4 1/8 by 5 1/2 inches on a Sheridan inserter, stitcher, and trimmer. The magazine's four-color process cover is run on an ATF Webendorfer 22- by 29-inch offset press eight-up, trimmed on a Seybold cutter, and folded on a small Cleveland folder. The cover joins the two signatures on the Sheridan stitcher.





View of Unity plant pressroom. The largest regular run is the monthly *Daily Word* magazine which has a circulation of approximately 500,000

At present the *Daily Word* is being mailed without wrapper on a Cheshire mailing machine but future plans call for a Sheridan wrapping machine.

Other Unity periodicals include the *Weekly Unity*, an eight-page self-cover publication run four up on a No. 61 single-color Miehle sheet-fed rotary letterpress; *Wee Wisdom*, a monthly children's magazine with 32 three-color pages run on the two-color sheet-fed rotary with a split fountain. The four-color process cover is run on a Miehle 0/2 press.

YOU, a monthly magazine for teenagers with 32 two-color inside pages is printed on a Miehle 6/0 two-color. The two-color cover is run on a Miehle 29. *Good Business*, a monthly slanted toward the business world, consisting of 48 two-color pages, is run on the 6/0 two-color Miehle and the two-color covers run on a 17- by 22-inch Harris offset.

Unity, a metaphysical monthly of 96 pages, is printed on a Miehle 5/0 perfector with a four-color process cover run on the 17- by 22-inch Harris offset.

Also Produces Other Job Work

Besides these periodicals the plant finishes an average of about 100 other jobs a month, ranging from simple postcard imprints to books. The runs on miscellaneous jobs are from 100 to half a million or more. Presses used mainly for the job work include a Miehle Horizontal, Miehle Vertical, a Kluge, and a Chandler and Price.

Production schedules for this volume of work must be based on periodical mailing dates. Each publication is scheduled from the editor's desk to the mailing machine. Daily progress



Unity's composing room is equipped with three intertypes and a Ludlow to handle all composition. Plate work is farmed out to nearby plants

reports are made on every job in process in their respective departments by the chief proofreader, the composing room foreman, pressroom foreman and bindery foreman. These reports are checked against schedule deadlines by the production control department. Late jobs are red-lined and speeded up as necessary; second and third shifts are employed if needed. Machine time left over after periodical production is utilized for other work, and seldom is there a major piece of equipment idle.

Printing Plant on 1300-Acre Farm

The printing building is set among other buildings of similar architectural design on the spacious 1,300-acre Unity Farm, world headquarters of the Unity School of Christianity. On Unity

Farm are 200 acres of orchards, a modern dairy, and a 20-acre lake which furnishes water for the farm, tower, apartments, dormitory, and administration building. The tower commands attention of motorists miles away.

The Unity School of Christianity, founded more than 60 years ago by Charles and Myrtle Fillmore, is a non-sectarian organization fostering the adaptation of Christian principles to daily life. The School spreads its teachings largely by means of its literature. It also maintains a school at its headquarters to train persons interested in the ministry. President of the organization is Lowell Fillmore, son of the founders. Another son, W. Rickett, who is widely known for his architectural ability, designed the buildings.

With the exception of case binding of books, all bindery work is done in the plant. Postage is paid on more than 105,000 pounds of second-class matter leaving Unity's bindery each month



THE FIRST BOOK OF MOSES COMMONLY CALLED GENESIS

GENESIS 1

fish of the sea, and over the birds of the air, and over the cattle, and over all the earth, and over every creeping thing that creeps upon the earth.

1 In the beginning God created ⁶ the heavens and the earth. ² The earth was without form and void, and darkness was upon the face of the deep; and the Spirit ^b of God was moving over the face of the waters. ³ And God said, "Let there be light"; and there was light. ⁴ And God saw that the light was good; and God separated the light from the darkness. ⁵ God called the light Day, and the darkness he called Night. And there was evening and there was morning, one day.

6 And God said, "Let there be a firmament in the midst of the waters, and let it separate the waters from the waters." ⁷ And God made the firmament and separated the waters which were under the firmament from the waters which were above the firmament. And it was so. ⁸ And God called the firmament Heaven. And there was evening and there was morning, a second day.

9 And God said, "Let the waters under the heavens be gathered together into one place, and let the dry land appear." And it was so. ¹⁰ God called the dry land Earth, and the waters that were gathered together he called Seas. And God saw that it was good. ¹¹ And God said, "Let the earth put forth vegetation, plants yielding seed, and fruit trees bearing fruit in which is their seed, each according to its kind, upon the earth." And it was so.

¹² The earth brought forth vegetation, plants yielding seed according to their own kinds, and trees bearing fruit in which is their seed, each according to its kind. And God saw that it was good. ¹³ And there was evening and there was morning, a third day.

14 And God said, "Let there be lights in the firmament of the heavens and let them have dominion over the

fish of the sea, and over the birds of the air, and over the cattle, and over all the earth, and over every creeping thing that creeps upon the earth."

27 So God created man in his own image, in the image of God he created him; male and female created them. ²⁸ And God blessed them, and God said to them, "Be fruitful and multiply, and fill the earth and subdue it; and have dominion over the fish of the sea and over the birds of the air and over every living thing that moves upon the earth."

²⁹ And God said, "Behold, I have given you every plant yielding seed which is upon the face of all the earth, and every tree with seed in its fruit; you shall have them for food. ³⁰ And to every beast of the earth, and to every bird of the air, and to every thing that creeps on the earth, everything that has the breath of life, I have given every green plant for food." And it was so. ³¹ And God saw every thing that he had made, and behold, it was very good. And there was evening and there was morning, a sixth day.

2 Thus the heavens and the earth were finished, and all the host of them. ² And on the seventh day God finished his work which he had done, and he rested on the seventh day from all his work which he had done. ³ So God blessed the seventh day and hallowed it, because on it God rested from all his work which he had done in creation.

4 These are the generations of the heavens and the earth when they were created.

In the day that the Lord God made the earth and the heavens, ⁵ when no plant of the field was yet in the earth and no herb of the field had yet sprung up—for the Lord God had not caused it to rain upon the earth, and there was no man to till the ground; ⁶ but a mist ^c went up from the earth and watered the whole face of the ground—⁷ then the Lord God caused a deep sleep to fall upon the man, and while he slept took one

^a Or *food*. ^{1, 26, 27}: Gen. 5, 1; Mt. 19, 4; Mt. 10, 6; Cor. 3, 10; Jas. 3, 9.

and there he put the man whom he had formed. ⁹ And out of the ground the Lord God made to grow every tree that is pleasant to the sight and good for food, the tree of life also in the midst of the garden, and the tree of the knowledge of good and evil.

10 A river flowed out of Eden to water the garden, and there it divided and became four rivers. ¹¹ The name of the first is Pishon; it is the one which flows around the whole land of Havilah, where there is gold; ¹² and the gold of that land is good; bdellium and onyx stone are there.¹³ The name of the second river is Gihon; it is the one which flows around the whole land of Cush.¹⁴ And the name of the third river is Hiddekel, which flows east of Assyria. And the fourth river is the Eu-phrat'ees.

15 The Lord God took the man and put him in the garden of Eden to till it and keep it. ¹⁶ And the Lord God commanded the man, saying, "You may freely eat of every tree of the garden; ¹⁷ but of the tree of the knowledge of good and evil you shall not eat, for in the day that you eat of it you shall die."

18 Then the Lord God said, "It is not good that the man should be alone; I will make him a helper fit for him." ¹⁹ So out of the ground the Lord God formed every beast of the field and every bird of the air, and brought them to the man to see what he would call them; and whatever the man called every living creature, that was its name. ²⁰ The man gave names to all cattle, and to the birds of the air, and to every beast of the field; but for the man there was not found a helper fit for him. ²¹ So the Lord God caused a deep sleep to fall upon

^b Or *when God began to create* ^c Or *wind* ¹: Jn. 1, 1.

Text of New Bible Is in Modern English

★ The Revised Standard Version of the Holy Bible will go on sale September 30, 1952. Behind that statement is the story of a printing and publishing job which is turning out the first run of nearly one million 1344-page copies of a revision of the world's best seller. This initial run requires more than 1,000 tons of paper, 140 tons of binders' board, 71½ miles of 40-inch cloth, 2,000 gallons of ink and 18,750,000 yards of thread.

Typesetting for the first print order, largest ever placed for a full-sized book by any commercial publishing house, began in August and was scheduled to reach the final verse of the Book of Revelations in late November. The huge binding job will be completed in time for July shipments for September release. At least 3,000 neighborhood groups, organized by the National Council of the Churches of Christ in the U. S. A., will commemorate the release date with dedication ceremonies.

Sponsored by the National Council, 31 scholars of 41 Christian denominations worked for more than 14 years revising the English translation to clarify words, phrases and sentences in modern terms. Dean Luther A. Weigle, chairman of the Council's Standard Bible Committee, pointed out that many of the old English expressions have become obsolete. The new revision rectifies those parts of the text that convey erroneous impressions of original meanings, or are obscure to today's readers.

William R. McCulley, president of Thomas Nelson & Sons, New York publishers, estimates the retail value of the first printing at more than \$6,000,000. This is another indication that the project, barring government publications, juvenile and comic books, is the largest in the history of book publishing.

Despite its bulk (there'll be two pounds of paper in each copy) and the great amounts of material and work involved, the Bible will be priced at only \$6. Those who own it will appreciate its design—simplicity itself.

Type pages measure 25¾ by 45 picas and trim size is 5½ by 8½ inches. Nine-point Electra, a face designed for Linotype by W. A. Dwigins, is set on 9½-point body and run

in two 12½-pica columns per page, with 9 points of white space between columns. Electra's compact face was selected for legibility and more wordage per page without crowding. Short descenders and half-point leading make the type seem larger than actual size. Copy is being set from two magazines of a Model 29 Mixer Linotype. The upper magazine carries, for footnotes, superior figures easily keyboarded with

straight composition. This eliminates problems of setting superior figures from pi.

Jacket, title page and lettering for spine stamping, designed without frills by Oscar Ogg, calligrapher and book designer, repeat the dignity and simplicity of text and chapter headings.

Paper is 28-pound opaque Bible stock with English finish. Maroon three-piece Roxite Record buckram covers with Sturdite Spanatone finish spine will be supplied by Holliston Mills. Front cover will carry no lettering. The spine will be stamped in 23-karat gold leaf.

Typesetting is being done by H. Wolff Book Manufacturing Company, Inc., New York. This job started on two Linotypes running two shifts. Recently a third Linotype was added to the two-shift operation.

Since absolute accuracy is essential, proofreading is a huge task. Two sets of galley proofs are pulled for use in the plant, but every line and footnote must also be read by the publishers and the scholars responsible for the revision. This requires almost 60 proofs of each galley. The Wolff plant does not risk damaging the type by pulling that many proofs. A reproduction proof of each galley is pulled, from which a plate is made for offsetting the necessary number of proofs. John C. Stuckey, Nelson's production manager, and Mrs. Sue Michaelis, religious book editor, find first proofs remarkably clean. Even though nearly five dozen other pairs of eagle eyes scan every line, authors' corrections are few and far between.

When all type corrections have been made, the Wolff plant turns out three electros of each page. This is necessary because press and binding work will be done by Wolff, American Book-Stratford Press, Inc., of New York City, and the Riverside Press, of Cambridge, Mass.

The near-million run now under way will be distributed in the United States and Canada, and most major Protestant denominations are expected to adopt the book as their authorized version. World-wide distribution is in prospect. A step toward that end is the fact that Thomas Nelson & Sons, Ltd., Edinburgh, plans to print, simultaneously, a British edition from plates provided by its New York subsidiary.

It's a Quiz

By R. Randolph Karch

Answers to these questions have appeared in THE INLAND PRINTER and other sources of information at various times. How retentive is your memory? How many can you answer without consulting the answers on page 62?

1. Might you encounter difficulties asking the printer's devil to answer the phone during lunch hour?
2. Will lithography ever equal the "snap" of letterpress?
3. What has happened to the old skill of preparing tie-up string for reuse?
4. Three basic factors are involved in sheet wrinkles. Can you name them?
5. How did "30"—the end—originate?
6. Does one type of newsprint ink suffice for various letterpress production methods?
7. How do some customers often "protect" themselves from salesmen?
8. Semi-automatic silk screen presses, compared with hand presses:
 - a. Double production.
 - b. Triple production.
 - c. Quadruple production.
9. What new base material substitutes for wood on 16-gauge originals?
10. Are textbook sizes larger or smaller than they were in the 1400's? At that time, text sizes averaged:
 - a. 5½ x 7¾.
 - b. 10 x 14½.
 - c. 13 x 18.

Private Plants a Threat, New Survey Shows

★ Have private printing plants become a greater threat to commercial printing interests during the past few years? This question was answered in the affirmative by 85 per cent of the commercial plant executives who responded to a questionnaire sent out by J. W. Rockefeller, Jr. and Associates, New York printing industry consultants for the past 20 years, for testing the soundness of their belief that "the private industry plant is becoming an increasing threat to the average commercial printer, particularly in the production of printed forms by offset."

According to one commercial printer group, the sole reason for the private plant's existence is its ignorance of costs. Rockefeller Associates believe this view is not justified by the facts. Summary of the survey says that many private plants have more up-to-date and efficient equipment than most commercial plants in the same area, and that private plant overhead is almost invariably much lower. Selling costs are extremely low, and private plants also enjoy savings on estimating, credit control, collection expense and advertising.

Another commercial printer group attributes the existence of private plants to the fact that wages paid for identical work are considerably lower. Rockefeller Associates agree that this is at least one reason for the private plant's existence, and adds that "in many large corporations, a number of which operate their own printing plants, a conscientious effort has been made to analyze and evaluate every job so that wages may be equitable. Since rate of pay is ordinarily based on rated value of the job, young men operating small offset machines in large corporations regard such positions as stepping stones to some bigger job in the company, usually one with not the remotest connection with the printing industry."

The survey summary points out that small offset machines are built for semi-skilled operation, and that for every printer on the list of customers for one unit there are four organizations to whose main business printing is merely incidental. Such organizations pay operators a much lower scale than that of journeymen printers or slug machine operators in union plants, but the low pay seems satisfactory, and "frequently the output is better than

By Leslie H. Allen

that of commercial plant." This phase of the problem, says the Rockefeller Associates, is frequently ignored or overlooked by commercial plant owners, "but it must be considered in any honest attempt to solve the commercial printer's problems and prescribe for his future needs. Small units such as composing machines and offset presses produce work entirely acceptable for a great many printing needs, and at sometimes half the cost, in private plants."

Some private plants, according to the summary, have stopped short of ex-

panding to a point which would be justified economically, through the fear that any compulsory increase in operators' wages would endanger the entire wage structure of the business. This fear is not regarded as a guarantee of continuing restriction on private plant growth that is economically sound.

"To combat this trend," says the summary, "the commercial printer must either employ cheaper operators for elementary tasks, or develop methods or install equipment which, at his present wage rates, will permit him to produce at an efficiency level which will bring his selling prices below the true cost of the private plant."

Questionnaire returns indicated that most commercial printers believe production set-up of at least 50 per cent, in newly designed equipment, is necessary to enable them to stand off the private plant threat. From their cost analyses in many commercial and private plants, Rockefeller Associates deduce that, if commercial plant wages continue at their present high level, production improvements should exceed 100 per cent.

For combating the private plant trend 76 per cent of the replies regarded equipment improvement as necessary; most needed improvements, composing machines 42 per cent, presses 34 per cent, bindery 24 per cent. These figures broke down as follows: typecasting machines, 40½ per cent; sheet-fed letterpresses, 48 per cent; sheet-fed offset presses, 18 per cent; folding machines, 12½ per cent; stitchers, 21 per cent; cutters, 11 per cent. Percentages on the greatest need for automatic equipment to replace hand labor were: flat sheet gathering 61, hand-feeding equipment 42, materials handling 22, padding 20, tipping 13.

The report discusses small offset presses, frequently described as duplicating machines, and cold typesetting equipment such as justifying typewriters as used during the Chicago compositors' strike, and by private plants. Their place in the commercial plant is called debatable.

"Unless the commercial printer can set up an entirely new department which eliminates such cost increments as estimating, salesmen's salaries, etc.," says the report, "and unless he can use as low-priced labor as the printing con-

One Lock-Up for Small Multi-Color Jobs

The long upright grippers on the small hand-fed jobbers, so convenient for the support of string and rubber bands, may also be used to great advantage when what is wanted is to print a small multi-color job without consuming precious time changing forms. The form should be set as if it were all one color, locked up and readied to go. Then wrap a sheet of paper around two grippers so that it stretches between them in front of the form. Adjust the grippers so that the paper is taut. Now it is plain that no printing can reach the tympan or the stock unless a hole is made in the sheet. Consequently, all that remains is to let the press print on the sheet and cut out the line or lines which you want to reach through to the tympan. This procedure may be followed with all the other colors you wish to add; the obvious advantage is a perfect register as well as elimination of the inconvenience and waste of time involved in the preparation of the usual multi-color forms.

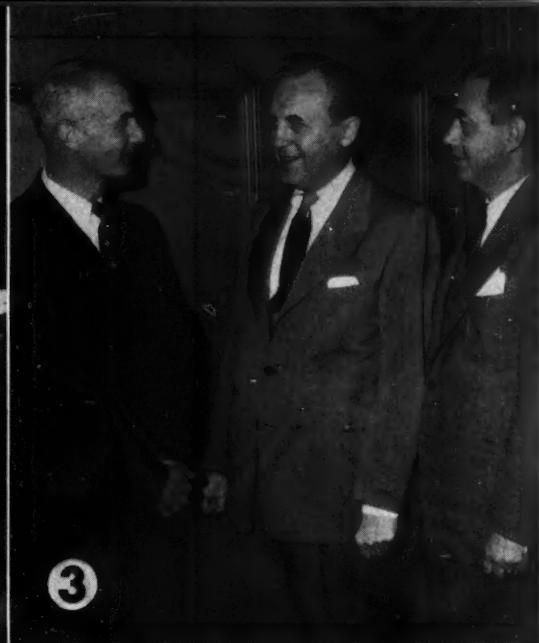
—Stanton R. Gaylord



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PIA Convention Pix

New England printers were hosts to approximately 600 delegates at 65th annual convention of Printing Industry of America which was held in Boston in October

1—October 27 morning session featured on LTF-PIA Foreman's Management conference class. Willard Brown, Judd & Detweiler, Washington, was conference leader

2—New vice-president is J. M. Wolff, Western Printing and Lithographing, St. Louis

3—Arthur A. Wetzel (center), Wetzel Brothers, Milwaukee, is PIA's new president. Flanking Mr. Wetzel are newly-elected treasurer, Elmer Pusey (left), Judd & Detweiler; and secretary, Harold Hutchison (right), of Mack Printing Co., Easton, Pa.

4—R. H. Caffee (left), William J. Johnston Co., Pittsburgh, retiring president, accepts 50th annual President's Medal from Albert W. Finlay, oldest past president

5—Included in the banquet program was the presentation of the A. F. Lewis Man-of-the-Year awards. W. C. Huebner (right), Huebner Laboratories, New York, is seen receiving award from George E. Tribble, president, Lanston Monotype Machine Co.

6—Sharing Man-of-the-Year honors was Fred J. Hartman (left), educational director of the International Graphic Arts Education Association. In addition, Mr. Hartman, retiring PIA educational director, was honored with a life membership in PIA for his 40 years service in graphic arts education. Harry L. Gage presented the certificate

7—UES-PIA officers: M. A. Kelly, secretary, industrial relations director; Arthur Snapper, Milprint, Inc., Milwaukee, first vice-president; R. M. Frayn, Frayn Printing Co., of Seattle, Washington, the new president; C. A. Cobb of Ruralist Press, Atlanta, retiring president; W. F. McArdle, of McArdle Printing Co., Washington, District of Columbia, 2nd vice-president. Not shown: C. M. Doan, Schwabacher-Frey Co., San Francisco, 3rd vice-president; C. H. Thomas, National Publishing Co., Philadelphia, treasurer

8—D. G. Shook (center), deputy director, Printing and Publishing Division, The National Production Authority, addressed the convention on the availability of scarce materials



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sumer, its addition will not in itself place him in position to compete." Installation of such equipment should be regarded as "a stop-gap while the printer formulates plans for deep cuts in his over-all production costs. Unless methods can be devised or equipment designed which incorporates a decided advance over 90 per cent of methods used and equipment manufactured today, there will be a certain type of printing for which there will be no more excuse for the consumer to send outside his own office than there is for him to send out the typing of his correspondence."

Many commercial printers who responded to the questionnaire wrote letters expressing their views. A considerable number did not agree that the equipment improvement alone would solve the problem. A few examples:

"The greatest need for quality production is not improved machinery, but more work hours, more skilled workers who take pride in their work."

"The solution lies in commercial printers getting together with manufacturers to close off the sources of supply to private plants, and commercial printers should always be right up-to-date with any new developments or procedures."

"Cost of organized labor, already too high, if not curtailed will lead to more and more substitutions for orthodox printing."

"Only when the unions realize that they are strangling themselves, and offer full co-operation for top production, will the private plant cease to be an ever greater headache to the printing industry."

"In one respect it is equipment improvements that have made the private plant possible. An untrained girl can be hired at around \$40 a week to turn out small offset work that is satisfactory for the purpose for which it is used. To do the same work, the industry in our district pays \$97 for 37½ hours, six paid holidays, two weeks paid vacation. With newer, faster equipment, the same number of employees in our plant turn out less impressions than we did ten years ago. There is no effort to work hard to keep a job, or earn better pay, because it is all set by headquarters. This takes away the fear of lost jobs, also the desire to improve production records. If improved equipment is built, private plants will be able to purchase it, so no advantage will accrue to the industry."

Thank you . . . for your part in helping us at Jones Press to satisfy our customers. Here is our check in payment of your account, but we also want you to know how much we value happy relations with you as a supplier — Jones Press could not grow as it has without continuing cooperation from suppliers like you.

So, if you have any suggestions, please don't hesitate to offer them; we are always ready to listen. The more smoothly we operate together, the more business we can create for one another.

Jones Press FIFTH & FIFTH SOUTH • MINNEAPOLIS • LINCOLN 8866

It's customary for printers to thank customers for their business. However, when a printer in the role of a customer, thanks his suppliers, that's news. The Jones Press of Minneapolis, in paying its bills, encloses an attractive-envelope stuffer similar to the above to say "Thank You"

Brochure Summarizes Suggestions On Getting Out Annual Reports

All award winners in the *Financial World* 1951 annual report competition were on public display Oct. 30 and 31 in New York's Downtown Athletic Club, following award presentations at a banquet in the Statler Hotel and private showings by these four of the 44 New York printers whose reports won Oscars: Pandick Press, Inc., Lincoln Engraving and Printing Corporation, the Sorg Printing Company, Inc., and Charles Francis Press.

Pandick Press, financial printing specialists whose reports won four best-of-industry awards, two second best, nine merit and eleven honorable mentions, distributed a brochure which included these suggestions for getting the most out of the annual report dollar:

Are You a Little Behind in Your Dues?



December is an excellent time to show a picture of a nudist. The San Francisco Club of Printing House Craftsmen used this device to remind its members to pay their dues

Start planning three months before mailing date, thus keeping overtime to a minimum.

Make the cover design one of the very first steps.

Estimate quantity on the high rather than the low side. Special paper cannot always be matched for a follow-up order. Reprinting can be costly when a larger quantity is ordered after part of the job has been run.

Avoid excessive use of color. Second color is generally well worth the cost. More than two colors add contrast and permit more layout freedom, but improved appearance seldom warrants the additional expense and possible stockholder criticism of cost.

Much art work is done for appearance without consideration of cost. Air brushed charts and illustrations, for example, are attractive, but plate cost is high.

Too large a "team" working on the report is expensive. As more groups are brought into the preparation of the report, co-ordination becomes more difficult, conflict of ideas occurs, and the result is wasted effort, time and money.

Copy should not be released to the printer until it is nearly firm, at least in regard to the material for each page. All copy should clear through one person. No changes should go to the printer except through him.

Keep author's alterations to a minimum by proper co-ordination of the job through the "team" captain.

Keep an annual report file. Begin to think of the next report when the current one is finished.

Koreans Devised Movable Types 47 Years Before Gutenberg's Day

★ Forty-seven years before the first Bibles were printed from Johannes Gutenberg's movable metal type the Koreans cast faces on individual, movable, interchangeable metal blocks for printing books which preserved for posterity the laws and classics of their nation. These blocks, however, were not the earliest Korean movable type. Nobody seems to know just when the Koreans first used movable faces on other than metal blocks, but there is a record of a Korean book printed from movable metal type sometime between 1224 and 1241. That would pre-date the first Gutenberg Bibles by at least 209 years.

This long-view perspective on the history of movable type was depicted by Hawthorne Daniel in the October *Natural History* magazine, published by the American Museum of Natural History in New York, where remnants of the Korean type, probably cast in 1403, are exhibited.

According to Thomas Francis Carter's book, "The Invention of Printing in Chicago," Korea's King Yung-lo, in 1403, ordered that "characters be formed of bronze and that everything without exception upon which I can lay my hands be printed, in order to pass on the tradition of what these works contain." Mr. Carter culled this quotation from a Korean book printed only six years after the first type was cast in obedience to King Yung-lo's edict. By that time every home is said to have had classics, histories, philosophical books and literary collections printed from the new type.

King Yung-lo's order noted that books printed from wood blocks were often imperfect, and that it was "difficult to print in their entirety all the books that exist." He may have known

that movable clay type was used by Pi Sheng in China as early as the year 1041. He may not have known that woodcut capital letters were used around 1147 by Benedictine monks in Switzerland.

Chinese wood block printing probably originated in 712. Japan was turning out well-defined block prints as early as 770, and the earliest block-printed book—China again—seems to have appeared in 868. China was spending the first printed money in the 935-954 period, and 78 years later inflation blossomed from the excess output of printed currency. Nobody seems to have hit upon the bright idea of turning out counterfeit paper money until 36 years after the inflation started.

Wood block printing stemmed from the old-time Chinese method of sym-

叢
高
窓
崖
帝
新
疹
疫



Individual movable metal type cast in Korea as early as 1403, 47 years before Gutenberg

bolizing contracts. A bamboo stick on which the terms were written was broken in two, each party retaining half. For more definite identification, moistened clay stamped with stone-carved seals was pressed on the stick.



Engraved tablet or printing block used in Peking years before advent of Korean types

Later such impressions were made on paper, but with carved wooden seals, the first true printing blocks. They were used to reproduce whole pages of handwritten copy.

Pi Sheng cut Chinese characters on wet, hard-baked clay, glued them to a flat surface, inked them and pressed paper down upon this clay type. His base plates, like shallow rectangular trays, were often made of iron. The clay didn't stand up long, nor did wood, iron, tin, lead or copper prove wholly satisfactory.

So King Yung-lo had good reason for ordaining that Korean printers devise and use metal type. He ordered the use of bronze, which was a reach toward an alloy more satisfactory than individual metals. But a second lot of the Korean type, shown in Philadelphia's Franklin Institute, is an alloy of small amounts of iron, lead and zinc, with larger proportions of copper and tin, and a tiny percentage of manganese. This lot was cast in 1434 in line with the royal order.—L. H. Allen



All photos courtesy American Museum of Natural History

Tibetan carved wooden printing block. First wood block work was turned out by Chinese during 712-756 period. Korea's King Yung-lo, nearly seven centuries later, ordained cast metal type be devised and used, largely because books printed from blocks were often imperfect and difficult to print

THE PROOFROOM

PROOFROOM PROBLEMS
AND METHODS

BY H. D. BLIMP

THIS DEPARTMENT WELCOMES PROOFROOM QUERIES AND COMMENT

Fan (?) Letter

This is a complaint. "Practical" and "practicable" are not two manifestations of the same meaning. Yet, in one department particularly, the words are used interchangeably. 'Tis a small matter, to be sure, but one you might watch hereafter.

What happened to Proofroom in August? Vacationing again? Can't you do that frothy little bunch of copy beforehand?

Thanks, kid. Your complaint would be more practicable to us had you given a practical example of usage that offended you. We know that practical is opposed to theoretical, and that practicable is opposed to impracticable, and that anything that is possible to accomplish by available means is called practicable, while only that which can be accomplished successfully under given circumstances may be called practical.

As to August, we know you will find it incredible, but there are times—very few and far between—when the boss finds it more practical and practicable to devote these pages to matters possibly of deeper interest at the moment to our readers. And let's not call it a frothy little bunch of stuff. We know three people who like it—who find in it great pearls of wisdom. Look sharp, boy!

Tyro, the Beginner

I'm just a newspaper man. I don't pretend to understand the ways of proofreaders. Recently I've had "neophyte" taken out every time I've used it, and the word "beginner" substituted. What's the matter? It's a good word, isn't it?

"Neophyte" is a very good word, ordinarily used to refer to one newly baptised; it has little to do with football or baseball players. What's the matter with "beginner"? It says what you mean, doesn't it? The beginner in writing seems to have an instinctive

dislike of using plain words that convey the thought he is seeking to express. For a change of pace for your copy editor, why don't you let him take out "tyro" or "novice" for awhile?

"Suitable for Women"

I certainly like that comment by F. Horace Teall in the November Proofroom to the effect that proofreading is suitable for women who are suitable for it. Ain't it the truth!

No comment. We're not going to be drawn into an Adam vs. Eve argument. The statement is true of anyone and any work. F. Horace had a dry wit he didn't often permit himself to show.

Good Climber—Poor Speller

In 1806 Zebulon Pike gazed across the "Grand Peak" later named for him and wrote in his diary, "No human being could have ascended to its pinical." (Page 107, National Geographic Magazine.) The Big Webster says that pini and all these prefixes indicate the pine. Did General Pike use the wrong word? Pinical is not in the Big Webster.

We believe that the General meant *pinnacle*, but got a little off on his spelling. There's no *pinical* in any of our dictionaries. We have seen worse stabs at spelling.

Follow Where It May Lead

Why is there such insistence on following copy no matter how many errors stick out of it like sore thumbs, overwhelmingly obvious to any intelligent proofreader? I like to use my own brains and initiative.

Your initiative and intelligence, my modest friend, should get plenty of exercise in the average proofroom. We are instructed to follow copy because of the not unnatural assumption that the customer knows what he wants. (One thing he doesn't care for is a pyrotechnical display of your brain work.) No one person has a corner on knowledge. Something that reads like nonsense to you may mean a great deal to the customer's readers. Can't the comp make enough mistakes to keep you happy?

Seriously, unless you are hired to edit as well as proofread, give your originality some other outlet. Write a book, fall in love, learn to play the zither, but don't bring your creative urge to work with you.

Stand Back—It's Wobbling

Would you let this construction stand unchallenged? ". . . whenever we would use the same post office as from which the club receives its mail."

You don't need to worry about that construction standing; it's going to fall right smack on its face any minute. Making it "as the one from which" would help, but the thought could be conveyed in much simpler fashion.

As to querying, that would depend on how much the customer would appreciate efforts to smooth out awkwardness. Knowing the man who wrote it (because you told us, and we happened to know him), we'd say to let it stand. He writes that way. He likes the way he writes. He would resent any indication that anyone else didn't like the way he writes. The poorest writing usually comes from the people who are quickest to resent improvements.



"And in the ad we'd like a tie-in between the war in Korea, the paper shortage, love interest, and the printing industry!"

"Humor" in Quotes

How's a person to know what to do? I have noticed your disapproval of using quotes around slang or supposedly humorous words or phrases. But in a good reference book I saw the following:

Some authorities object to the use of quotation marks by a writer to label his own humor. But the objection is by no means always well taken. Quotation marks in this connection correspond somewhat to the tongue-in-cheek expression of the punster, and they cannot be entirely condemned as a distinguishing mark of humor. . . . It is certainly well that young people who lapse into slang in their writing should use either italics or quotes or some prefatory phraseology in order that their elders may not accuse them of having no better equivalent in reserve. . . . Examples given of justifiable use of quotes: You made "quite a bit" with your gangster costume. He goes here and there posing as a new "savior of womankind."

We still agree with Fowler that such quotes are an apology, and if the apology is needed, the thing apologized for would be better away. Your authority stands pretty much alone. Quote marks in the examples given seem ridiculous and annoying to us.

In writing *Proofroom* we give our readers credit for having intelligence, humor, and good taste. If one is writing for those who lack such virtues, decorating words with quotes won't help any. True humor needs no label.

Some More "30"

In my work on the college weekly, the use of "30" is mandatory on all copy, and the practice is one of the few left unquestioned by the staff. I have also found that in reporting football and basketball games to the Philadelphia dailies, several of the telegraphers with whom I have worked have insisted on the "30" before they will accept a release for the wire. I might note that they have seemed much less insistent on this point when sober.

We don't know where "30" came from, but we're glad to hear that it's still in school. Something should indicate the end, and "30" is as good as anything else. So is "The End," a novel idea formerly used much by the movie industry.

Esquire magazine had trouble indicating the ends of stories when it first

started out. They were unusual stories, and readers wore out the back of the book looking for endings that weren't there. Finally, a "dingus"—something like #, was evolved to indicate the end. We remember a story *Esquire* carried, written by a movie star, about a man's second wife who took the ashes of his first wife, thinking they were dope.

That has nothing to do with the case. 30. #

Dunking and Drinking

Re: the filler headed "proofreading" in the September Proofroom—"Baptists, see also Drunkards." The Rev. Sam Jones, evangelist, said to the Georgians: "To get rid of the dog fennel, pour whisky on it and the Baptists will eat it." May be a connection there.

You are jesting, of course. *Dunkard* comes from the German *tunker*, meaning "to dip" because dunkards practice trine immersion, also refuse oaths and military service. If there were a connection we wouldn't want to go into it. Nothing brings out the poison pens (of people who read the magazine in a public library) like a fancied slur to a religion. *Drunkard* for *Dunkard* is a classic proofroom error.



Half a Century Ago in the Proofroom



Inquirer, Bangor, Maine, asks another question that has been answered in this department recently, except as to the first part of it, as follows: "Which is correct—I read it on the paper, or in the paper? Does a person live on a street or in a street?"

You read things in a paper, just as you read in a book. Although many persons insist that it is correct to say that one lives on a street and incorrect to say that he lives in a street, the other way is the right one. You live in a street, and at a certain number in that street. Look at the dictionary definitions of "street," and you should learn from them why "in" is better than "on."

These items—lifted intact from The Proofroom of the nineties, edited by F. Horace Teall—are offered for historical interest only, and not for present-day guidance.

Delicacy in Querying

What is the proper procedure in querying? Correcting a typo is easy enough, but I feel both timid and overbold when I question correctness of fact, murky writing, and other matters that cast a cloud on the intelligence and talents of the writer. How restrained should my queries be?

Let yourself go—in a nice way, of course—when you read. Be sure that you make your point clear when you query, and in questioning facts, offer the correct answer if possible. Your regard for the writer is proper; try to be discreet. He will appreciate sensible suggestions but not trivial criticism or literary evaluation. We have wasted hours brooding over queries written in Chinese or Esperanto alongside copy that looked perfect to us. Gives one a strange and uncomfortable feeling of ignorance.

Thinking and Believing

We have a fellow in our proofroom who has fits when he sees the word "think" used to mean "believe." Is he justified?

You can think without believing and you can believe without thinking. But no one is justified in having fits unless forced to do so for natural reasons. Think has a variety of meanings, among them "to have a judgment or opinion of; believe; esp. believe likely or possible; as I think it will rain" when it is very cloudy.

We had a teacher of English in high school who had the same trouble. Apparently think and believe were involved in some Mid-Victorian nicety of expression. To this day her mark is on us to such an extent that "I believe" sounds better to us than "I think."

Pros and Cons

Must the apostrophe be used in such phrases as pros and cons, ins and outs, dos and don'ts?

Such phrases may be used without the apostrophe if your general style is to avoid the use of punctuation whenever it isn't vitally important to quick comprehension. But we are allergic to dos. You can have it.

Speaking of comprehension, we just ran across this little typo: "We exten dour sympathies to the relatives of these deceased brothers." Maybe they hadn't paid their dues—or maybe they just had, and the dour lodge was stuck with funeral benefits.

THE PRESSROOM

BY EUGENE ST. JOHN

QUESTIONS WILL ALSO BE ANSWERED BY MAIL IF ACCOMPANIED BY A STAMPED ENVELOPE. ANSWERS WILL BE KEPT CONFIDENTIAL UPON REQUEST.

Streaky Inking on Cylinder

Enclosed please find several samples of labels run on our job cylinder press. On careful inspection you will find streaks running parallel to the grippers and also parallel to the side guide. The labels are printed on a coated paper made for gloss inks and gummed on one side and the ink is gloss yellow from a well known ink maker. The press is run at about 3200 i. p. h. The ink is too stiff as it comes from the ink maker and we reduce it with a special reducer from the same firm. We tried new rollers both regular and over-size, had a mechanic check the ink plate for correct height; we also switched the roller journals from a similar press, with no apparent results. The mechanic also checked the cylinder bearers for correct height in relation to the printing plates. These same streaks also show when we print a halftone approximately 8 1/2 x 11 or larger, using a halftone black ink from another ink maker on 70 lb. white enamel.

This appears to be an ink distribution problem. Is it possible that the ends of the composition on the form rollers need trimming off a bit to allow the rollers full sidewise motion?

In warm weather fast drying inks may dry too fast on the form and the inking system of the press, especially with windows near the press open and the sun's rays directed on or near the press. Such conditions accelerate the drying rate of the ink so that it begins to dry on the rollers, plate and form if the press is not operated continuously. A stop of a few minutes or frequent shorter stops may allow this drying to start. In a short time the distribution of the ink is affected so that the inking system no longer can function properly until the press is washed up and the run resumed with fresh ink and the press continuously operated. Often this trouble starts during a prolonged makeready, and for this reason an ink that does not dry on the press should be used when mak-

ing ready for a run with gloss or other known very fast drying inks. Only after makeready is finished should the fast drying ink be applied to the inking system. Then every effort should be made to complete the run without stops until washup time is reached. If the ink still dries too fast on the press, you should consult the ink supplier.

Fast Job Presses

In the March, 1951, issue of THE INLAND PRINTER mention is made that some readers had written in requesting information regarding a fast job press. We also would like a listing of the names of these presses. We have been contacted regarding the (blank) automatic press. What do you think of this press? Would you consider it suitable for general job printing? Any and all suggestions you would care to make will be appreciated. We also would like to know if you know where we can obtain stock cuts suitable for QSL cards (radio amateur call cards).

The press in question has a good reputation and is one recommended for general job printing. However, you might find it to your advantage to take a look at the different presses in operation, at the same time visualizing how various pieces you may have in mind as general job printing might perform on each press and at the same time get the owner's appraisal of the press. A list of stock cut suppliers is enclosed.

Printing on Plastics

We are enclosing two samples of material and wish to know how to print on same. I would like as much information as possible as a customer of ours has a great deal of this work. These samples must be printed as—is not in large sheets.

There are two ways of printing on plastics: (1) On the mat (dull natural) plastic, afterwards applying the glossy finish when the ink dried by one of a half-dozen different methods: printing is easier by this method and the ink is protected against friction, abrasion, the elements and so on; and (2) By printing on the glossy plastic, by which method the dried ink is not protected and may be rubbed off. Your samples were produced by the first method.

You may use either regular hard foundry type or molded rubber duplicates thereof. Start with a faint, light trial impression and increase pressure cautiously.

Submit samples to the ink maker who will furnish suitable ink for the work and will, if requested, suggest the most economical method of glossing the plastic after the ink has dried. Tell him if you prefer to use a rubber form and have molded rubber plates made from Buna N synthetic rubber.

The smaller sample, about seven-eighths of an inch square, can be printed only on a hand-fed (open) platen press. The larger piece might possibly be printed on an automatic platen press but consult the press manufacturer before trying this stunt.

Spot and One-time Carbonizer

In your August, 1951, issue on Page 80 we note a paragraph with reference to spot carbonizing. We have built several machines for spot carbonizing and also for one-time carbonizing which can be done with either hot or cold applications.

Name of this supplier will be sent on request.

Printing Week

JANUARY
13-19 1952

Circle Perforators

We have a request to print checks, including eight round perforations one-quarter inch in diameter and about one-eighth inch apart. Where will we buy circle perforator rules made up, or where can we order these? Perforations are light so they can be punched out. Is there a company that would perforate these after printing? We prefer to perforate them ourselves.

There is a device for perforating circles on the printing press. Or you may use a steel die notched for perforating. A finishing concern could do the circular perforating.

Die Stamping Black Ink

We wish to thank you for your valuable letter of June 7 with reference to the filing and care of rubber plates and matrices. This system is working out very well.

At the moment we have another problem regarding steel die embossing. We have tried four different ink makers with indifferent success. Enclosed are a few samples we have embossed before making up the envelopes. You will note how the ink offsets on the face of the next envelope when boxed, also that the lettering shows a feather edge. All we have been using in the ink is a white dammar varnish.

It appears that you have added dammar varnish to dull black to get a glossy finish on the form which consists of two short lines of six-point Gothic. This together with the prevalent high relative humidity caused the feather (stringy) edge on letters, delayed drying and offset. If considerable varnish had been added, it could cause these troubles even during more favorable atmospheric conditions.

The best practice on a job like this is to add a generous amount of steel die blue ink to the dull black. This addition imparts gloss and accelerates the drying of the black while maintaining the required consistency or body of the ink necessary when printing fine type on hard rag content paper to avoid stringy or feather edges.

You might start with three different mixes: two, four and six ounces, respectively, of blue ink, to the pound of black ink. Pat out a bit of each mix on the stock and bury in a pile of waste sheets over night. Examination in the morning should show which is the most suitable mix. However, should neither sample be dry, more blue may

be added even up to equal parts of blue and black, should this be found to be necessary.

Adding bronze blue to black is probably the oldest form of toner for black known, antedating by many years such coal tar dye toners as alkali reflex and methyl violet. In fact old time printers and lithographers were using the iron blues as toners for black ink at least a hundred years before coal tar dyes were discovered in 1856. Today the two types of toners are used both together and alone.

If the atmosphere is cool and damp, you may have to use artificial heat to force drying over night because there is an invisible film of moisture on the paper which must be driven off to facilitate drying of the ink instead of repelling it.

Economical Reverse Plates

One reader writes: "... A \$22.50 image reverser is news to me. Please send me information where I can purchase this item. Stamped special delivery envelope is enclosed for your reply."

Another subscriber writes: "... Just a week before receiving my July issue of THE INLAND PRINTER I had a prism of this type made of plastic but could not get polish necessary for sharp enough rendition. If you will supply source of availability, I will appreciate it very much."



Jack Gimbel, Sr., (right) recently retired from the Harris-Seybold Co. after 34 years service. Also admiring fishing equipment, gift of the foreman's club, is Jack, Jr., who understudied his father for many years and succeeds him as chief final product tester of the Harris Cleveland plant

Choice of Two Prints

There has been some controversy here concerning the enclosed prints—ad space in display advertising. We would value your opinion as to which is the better reproduction.

One of the two samples is marred by three filled letters which constitute a reproduction fault because these letters are not filled in the other sample. However, choice of the better reproduction, as a whole, is the sample with the three faulty letters because the remainder of the sample is better printed than the other sample, which is entirely too gray instead of black and especially so in the important illustrations. The preferred sample is printed on a better sheet of newsprint than the other.

Ink and Paint for Fabrics

What type of ink is used for printing on fabrics? Could you tell me if there is a special ink used for silk screen printing on fabrics?

While job ink may be used on some fabrics for certain end use, as for example on silk ribbon badge, it is always advisable, when asking for information, to send to the ink maker a sample of the fabric, at the same time stating what process and press or other machine is to be used and also describe the job, if you can not send a proof, including its end use.

Scanning the Scene

Through the Eyes of



"JL"

This Group Should Spread

The Graphic Arts industry has excellent national associations, and, as I see it, all are doing splendid jobs. Considered, too, are most local groups affiliated with such national organizations, many of which are also doubtlessly doing good work. There could be more locals of established national groups to accomplish, together, what individuals working alone can not. In union there is strength, surely.

However, an event occurred in Chicago on October 6 representing group activity in no sense in competition with what exists, rather the contrary. That event was the annual "pow-wow" of the Typocrafters. Odds are you have never heard of this group. Odds also are that this will be the sole recognition in print of the meeting, which statement is no effort to proclaim a scoop. Indeed, membership is only about twenty-five men; membership has not been solicited in any general way or to any extent. It is highly selective. In fact the group is kept purposely small, would not function intimately as desired from the outset—and as remains desirable—if it were allowed to become large. The *modus operandi* is quite in contrast with that of any trade association. Let us say a comparison with the specialist of the medical profession is apt.

Around Chicago and the Middle West about fifteen years ago there were a number of fellows with outstanding typographic ability with craft interest proportionately avid. Among others, there were the late Ben Wiley, beloved of all who knew him and ace among typographic contest winners; Glenn Pagett, of Typographic Service Company, Indianapolis, as skillful and sound in the handling of the twenty-six leaden soldiers as lives today; and Hec Mann, then of Kable Brothers Company, Mount Morris, Illinois, now operating his own graphic arts service company there. They felt a desire to talk shop face to face with others in-

terested and able like themselves. Located in different cities, they couldn't meet in pairs and get around, so the selected group arranged to get together in Chicago on a Saturday and the Sunday following fifteen years ago. The benefits—and the pleasures, too—were so great a group of Typocrafters has been getting together once a year ever since. Veteran members like Hec and Glenn, who were Founding Fathers—as I was—credit Ben with hatching the idea, and with being the spark plug that set the group in motion. It was Ben who enthusiastically carried the responsibility year after year of calling and promoting meetings which, although held most often in Chicago because of its accessibility to most members, have been held in St. Louis, bailiwick of Hubert Echele and John Lamoureux, Warwick Typographers; Springfield, Illinois; and Grand Detour,

art center near Mount Morris and home of the late John T. Nolf, cartoonist for THE INLAND PRINTER.

The Typocrafters have no officers and collect no dues or assessments.

The *modus operandi* of the sessions is most simple. After a kick-off luncheon on Saturday, members—around twenty usually being in attendance—break up into groups of two or three and "chew" over some problem brought in by one, or discuss some piece of his work. The little groups are constantly changing during afternoon and evening; and some of the more avid resume on Sunday morning.

As a group the members convene but once a year, but, between the meetings, a traveling case of specimens makes the rounds of the members. When he gets the case a member will remove his work which has been around the circuit and add a new lot. The members are thoroughly sold on this feature.

I am firmly convinced similar groups should be operating in like manner in other sections of the country, and, of course, Canada. They might be groups of pressmen or photoengravers as well as typographers. The main essential is that interest of members should be specialized and uniform, and it can be no ordinary degree of interest. One with little interest in his work and limited ability,—the two go together—is unlikely to enter a marathon such as the Typocrafters engage in each year.

One beauty of such groups is intimacy of contact. All talk and all listen. Such groups can get into angles of their particular interest impossible at conventions of large groups which must cover various angles of the business—not just one. Groups of the type of the Typocrafters can not be numerous and would not in the least detract from the efforts of large associations which are doing splendid work. To members of the Typocrafters the return on investment—simply that for travel to meetings—holds potentialities of benefits all but beyond imagination.

I, and of course THE INLAND PRINTER, urge organization of such groups in other localities spreading out from around, say, Boston, New York, Philadelphia, Washington or Baltimore, Atlanta, Detroit or Cleveland, Dallas, the Pacific Coast, and elsewhere.

J. H. Frazier



At the American Institute of Graphic Arts printing for commerce clinic in New York, Rudi Bass hurls a streamer of pages of New York Times type face book pasted together to show there are plenty of good type faces from which to select good design combinations

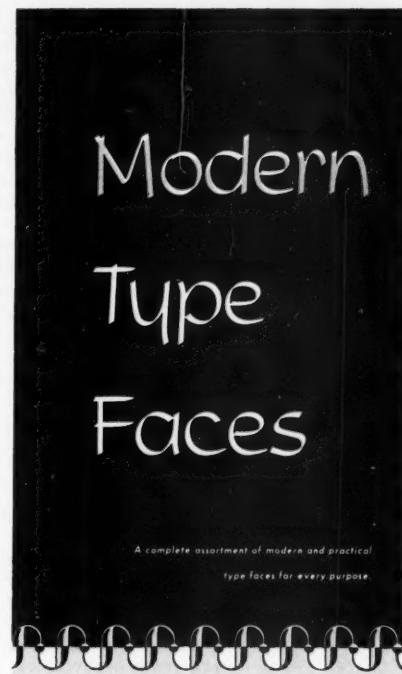
SPECIMEN REVIEW

BY J. L. FRAZIER

ITEMS SUBMITTED FOR CRITICISM MUST BE SENT FLAT, NOT ROLLED OR FOLDED. REPLIES CANNOT BE MADE BY MAIL.

HOWARTH & SMITH, of Toronto, Canada.—"30 Years of Typography," your pictorial souvenir brochure, is both beautiful and impressive, and exemplifies the finest craftsmanship in every detail. The cover features your entrance door in a highly interesting and impressive way, while the large illustrations bleeding off the pages on one or two sides are obviously from excellent photographs, printed as well as we've seen halftones printed in a long time. Obviously, recipients able to discriminate will see at once that quality work can be trusted to you without concern as to the result.

HIGGINS-MCARTHUR COMPANY, Atlanta, Georgia.—Among the specimens you submit—all of which we admire—we particularly like the program for the Summer Party of the Printing Industry of Atlanta and your new proof envelope which features in color the display "Printing plus Typography." That indicates you have set up to do the high-grade advertising typography along with your regular general printing production. Congratulations. You are the second firm we have heard of



Heinrich Heine

THE NORTH SEA

Translated by Vernon Watkins

GERMAN AND ENGLISH TEXTS

A New Directions Book

Strength and dignity are combined in this book jacket design by Carroll Coleman, University of Iowa Press. On the 6- by 10-inch page the overall effect is even more than proportionately superior. In black, gray (three large lines), and olive (dashes) on gray stock, there is, in addition, an effect of sheer beauty and charm

Warwick
TYPographers
920 WASHINGTON AVENUE
ST. LOUIS 1, MO. • CENTRAL 9210

Distinctive cover of utility (coat pocket) size book, 5- by 11-inch original of which is much more impressive because of dimensions and white plastic binding, and with pure yellow as the second color

to take this step in recent months. Excellent presswork has long characterized the work you do and the standard is maintained in this latest collection of items.

SPENCER-PORTER COMPANY, Riverside, California.—The announcement of the consolidation of your plant with your brother's, and of the arrival of new presses, is excellent. The picture on the third page, a small section of which appears on the folded piece at the right of the short front fold, is also excellent. With atmosphere suggestive of 1849, an ox-drawn prairie schooner is pictured in front of a frame building with "printing" and your name across its face and with workers removing a press from the back

of the vehicle while townsfolk in number—some wearing stovepipe hats and some astride bronchos—look on avidly. It is highly interesting and must certainly have made a strong impression on all who received copies.

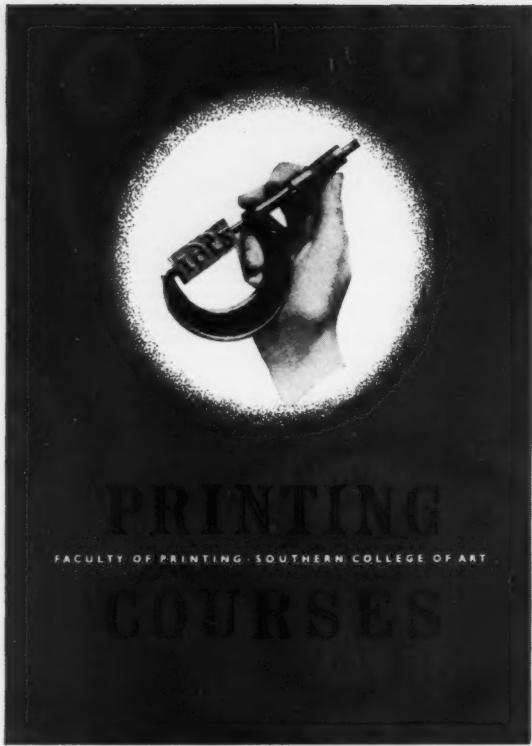
WELDON, WILLIAMS & LICK, of Fort Smith, Arkansas.—It is your privilege to be proud of the letterhead and envelope for Diamond Preserve of the United States. It is one of the most attractive and, particularly, distinctive designs we have seen and regret—really—the technique, largely wash, and the color arrangement are such we could not show it otherwise than in monochrome halftone and that would be an injustice. We feel confident one of the bond paper manufacturers would welcome an offer to supply a quantity for a portfolio of samples. The gray (lithographed) tone of the black and soft delicate blue second color create a delicacy of effect which is delightful to behold.

PRESS OF H. N. CORNAY, New Orleans, Louisiana.—"It Can be Done," to which, on the first opening, the words "in New Orleans" are added is a most

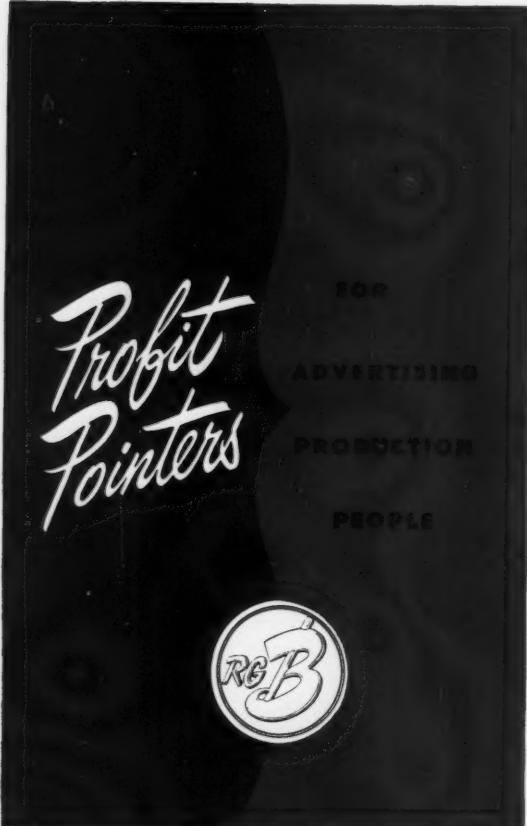


TYPOPHILE
CHAP BOOK
COMMENTARY
NINETEEN

Characterful and, commendably, somewhat exotic booklet cover design by John Anderson of Pickering Press, Philadelphia. Too little of Mr. Anderson's work is seen; he ranks with the really outstanding typographers of the conservative school. He is also adept at work having a modern flavor, as this interesting cover shows



We salute our British cousins on the nice things they've done and for letting us see this past month. Three pieces from England and one from Canada dominate this and the next page. Second color on original of the brochure cover shown above is a medium yellow-brown



On original cover of (and by) Rapid Grip and Batten, Toronto, second color on white paper is red-salmon. The trademark is blind-embossed

impressive broadside folded for mailing to twelve by nine inches. The large halftone of the big and charming home on the first opening is beautifully printed in colors as a demonstration to show that you of New Orleans can print as well as it can be done anywhere. The innermost spread of 18- by 24-inches is particularly impressive and we note the piece is for the entire Graphic Arts industry of your city, not just for yourselves. Display is powerful and yet in good taste, and the printing in black and a rather light brown is at the same time excellent, in fact, with the item amounting to a challenge to graphic arts concerns anywhere, it wouldn't be safe to tolerate anything but the best.

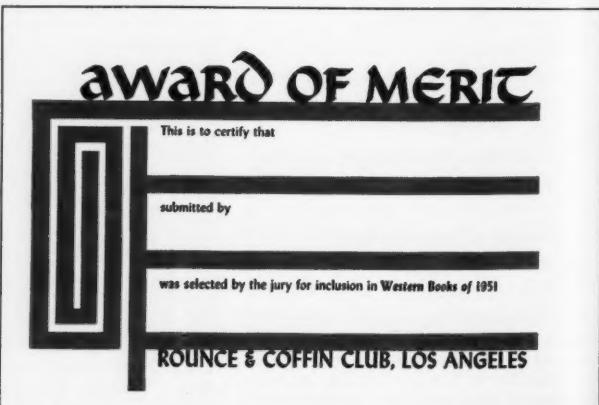
MANEKE-KINZIE PRINTING COMPANY, Tulsa, Oklahoma.—Your work is swell; several of the letterheads rank with the best we have seen. It is all but unfair to others, but we do want to mention those for Cathey's (a veritable gem, and so simple) and Morrow Engineering Specialty Company. The folder, "And Now We Are Five," and the souvenir menu and program for the dinner tendered His Eminence, Francis Cardinal Spellman are similarly outstanding in their classification. The former piece in black and brilliant red on the heavy-weight dark-green cover stock, with halftone print on coated white stock tipped onto page three at an interesting point is a powerful item of the kind. The folder is big; type and lettering are big; and there's still ample open space for setting everything off effectively.

BEBOUT & DOWNS, of Cleveland, Ohio.—Layout of letterhead for the Morse-Crable Coal and Supply Company is



One of souvenir post card series produced (and probably created) by H. W. Simpson, which are given and mailed for guests of Evansville, Indiana, restaurant

interesting and effective. There's just one little thing wrong, and that in no sense damaging from other than an esthetic standpoint. As so often happens when a line in one color is above or below one in black or another color—lines are spaced too closely, closer than they could possibly be if both were in black or in the same color. The shoulder makes it impossible to print lines closer than shoulder height permits setting them. To emphasize the point of the shoulder and spacing between lines, let us say that types with the widest shoulders, Cloister and Bodoni, are not too far apart when set solid. Indeed, these are two of a very few which do not absolutely demand more space than shoulder provides if they are not to appear crowded. The entire main group might be lowered somewhat in relation to the short group on the left, but that is no *must*.

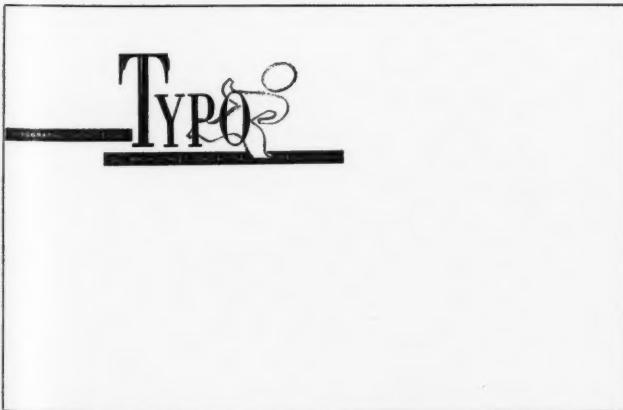


This handling of awards certificate by Theodor Jung, Denver, doesn't follow the conventional and dignified line, but why should it? On original the color is blue



Another of the cards which, while perhaps lacking appetite appeal to the squeamish, must surely impress. They are in orange and deep green on white cards

JOHN LEBLANC, of Antigonish, Nova Scotia.—Layout of Keltic Motors business card is interesting and effective, an excellent off-center design with inner limits of the groups on either side aligned to achieve effect of a vertical axis which may often be quite an effective device. We would like to see the two blocks in color somewhat farther apart but the nature of the copy determined selection for color and position. The rule in black extending from the top edge of card would seem more purposeful, and alignment would be improved, if it led farther down. It should extend at least to base of letters of name or, better still, to the point of the position of the final line of the main group (with name) on the left side of the card. This group might well be dropped for the purpose of separating the color parts farther apart as it has been indicated they should

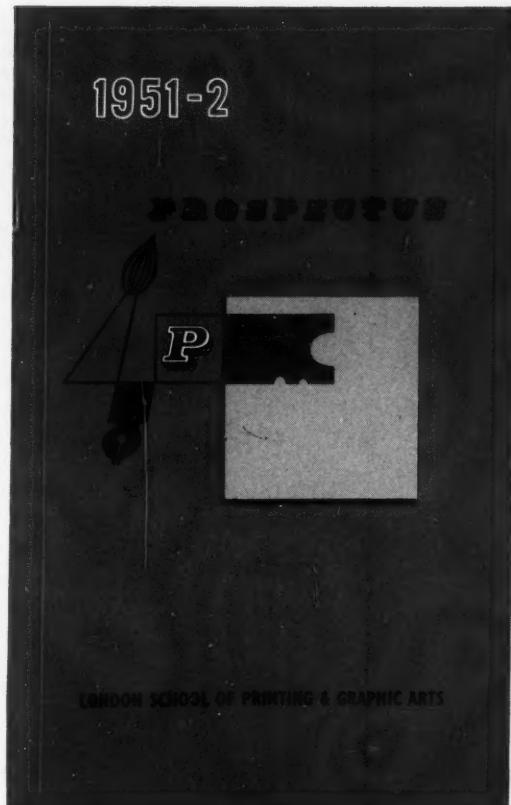


So great is our reduction from the original big proof envelope—from Philadelphia—it's power and clarity are lessened. Original is in deep gray and green on gray

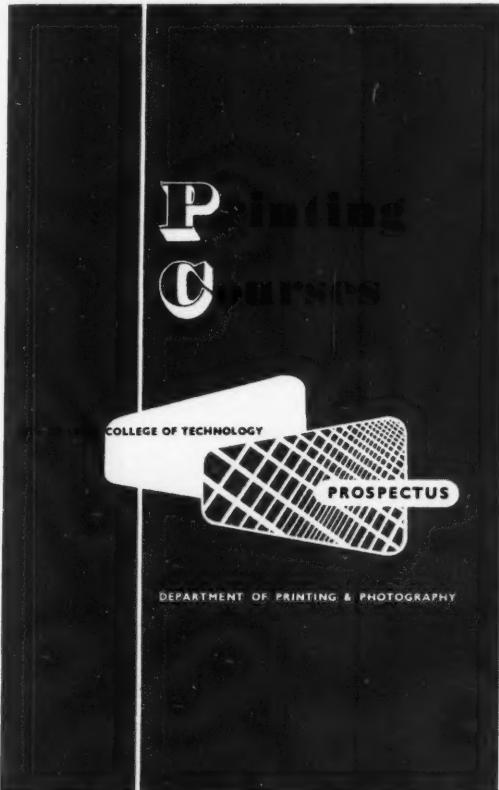
be. This would mean having the main line and the group below card's center, but that often adds display force to compensate, also brings about a more interesting distribution of white space in a composition, massing rather than equalizing it.

ARGYLE PRINTING COMPANY, Toronto, Canada.—"Take Note of Your Printing Needs Now" is an especially impressive blotter, the more so because a small pad of sheets for making the notes is stitched near the right-hand side of the piece. Layout of type is effective. We like the solid panels which bleed off left side and top and on right side and bottom; these arc-shaped respectively along bottom and top so the white paper between simulate a winding river. We have a suggestion to make which we believe will improve the piece. The panels are printed in a rather strong yellow, over which some of the type is printed in black and red. Our idea is that the color should be neutral or a cold color contrasting with the warm red of the type rather than to print one warm color over another. If the yellow were to be used it would be better if not so strong and if pure, or of a lemon hue, instead of the particular one. Pressed to name just what would be the best color we'd name light green. Cool colors are more relaxing, and so inviting, which is another reason for using the green.

BRADFORD PRINTING COMPANY, Denver, Colorado.—Your blotter, "Progress," interests us, first, because of the pleasing type composition and particularly because of the exquisite manner in which the halftone occupying the left-hand side of the piece is printed, duotone style. The effect is beautiful because, first of all, there was a fine photograph of a dramatic scene and a good halftone was made from it. Craftsmen of



If not esthetic, this cover is intriguing and impressive for its character and quality for arousing speculation. On original background is brown, square panel is yellow and type black on white



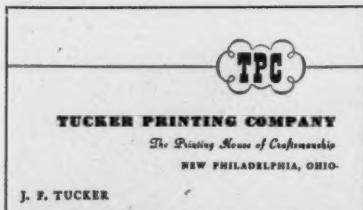
Original of this booklet cover from Leeds (England) College of Technology is done in black and deep red-salmon on white paper

how
shall
I
invest
my
money?



Booklet cover which demonstrates effective device of dividing page between black and a color with paper showing only in a limited area

your pressroom then put on the finishing touches with presswork as good as presswork is done. We assume from the illustration that this blotter is one of a series in which notable things in and around Denver are pictured and described. This one shows "a 1,500-barrel Platforming Unit using precious platinum as a catalyst" and encourages us to urge other printers to similarly promote their own trade centers. On occasions we receive blotters of other than the standard size of around nine by four inches, and we have long felt that larger than standard blotters have advantages. This one (7% by 5 inches) seems of an excellent size. The larger size permits of bigger pictures where they are suitable and also more impressive typography and design. It is, at least, an idea worth passing on to other readers. Of course, too, there is distinction in the off-standard dimensions to set yours apart from the great majority of blotters produced.



Dignified but in no sense austere business card of printer widely known, for the letterheads he does for the portfolios issued by paper makers

CHARLES SCHLIFSKE, of Milwaukee, Wisconsin.—We like the general layout of your letterhead for Fakler, especially the blue background provided by the rather large vignette oval with bands extending from it to the right-hand edge of the sheet, that printed in light blue. "Printing Company" in reverse color (white stock) in the oval section would stand out more clearly if the blue were less delicate and it could be stronger with the type of the design overprinting in black, and especially if the type—except for the name "Fakler" above the line in reverse color—were set in a style of regular shape rather than in the extra-condensed sans serif widely letterspaced. The tone of the type used is weakened through letterspacing and, furthermore, there is no spot where space considerations make compressed type desirable. The two lines, "Creative Typography" and

"Planned Reproduction," which overprint in black the blue bands at right of oval especially would look much better set in regular type because in the condensed style, even as letterspaced, the lines are short in relation to the space occupied and leave wider margins than are desirable at their ends. Also, the two lines are so nearly the same length naturally or with equal letter-spacing it would be advisable to space them to the same length. Lines measurably differing in length look well following but where there is little difference the effect is stiff and awkward.

TROEDEL & COOPER, of Melbourne, Australia.—One of the pleasures of doing our job this month has been contemplating your menu for the annual dinner of The Printing and Allied Trades Employers Association of Victoria. In the form of a scroll—a sheet of parchment-like paper with rods at

White space may be a handicap to a layout when it necessitates the use of smaller type than is read with comfort for when distribution is unbalanced and doesn't reflect proportion and a pattern

Office Appliances

(See U. S. Pat. 2,441,441)
Founded by George H. Patterson and Developed Through Thirty-Four Years
by Frank J. Patterson

Published on the first of every month by The Office Appliance Company, 600 West Jackson Boulevard, Chicago, Illinois. Telephone: DE 4-2294. Address: Applico, Chicago, Illinois.

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Yol. 92—November, 1950—No. 5

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CHANGE OF ADDRESS. Subscribers may have their mailing address changed as often as desired. Both old and new address must be given.

CONTRIBUTORS are invited to submit their articles to this trade. Correspondents should give their names and addresses, which will be withheld from publication if requested.

ADVERTISING RATES upon application.

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"Office Appliance" is published in the United States Post Office, Washington, D. C.

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OFFICE APPLIANCES, November, 1950

the ends for holding and rolling as reading is done—it reminds us of the days before books. The ornamental rounded and turned pieces cap the ends of the wood rods and, covered with "gold," contribute materially to the interest of the item. Typography and lettering, and especially the decoration at left side and top, simulate of early hand-lettered work before movable type most admirably, and the sides of the sheet are tinted to give the effect of aging. Sufficient colors were used to approximate coloration of hand-tinted early rubricated ornament where, of course, there was no limit to the number of hues and tints the artists might employ in their work.

CLARENCE W. STACKHOUSE, of Allentown, Pennsylvania.—The work you submit, and especially the folders for the Monarch people, is very good. We rather regret use of condensed sans

serif for the headings on the main sections of these, and especially to see it letterspaced so widely. Most pleasing shape for type is "regular." Condensed forms should be avoided except when it is patent they are required to get copy in space into which desirable size types of proper, standard proportions wouldn't go. It should be remembered, too, that a type of regular shape will usually be as big on the whole—which is what counts—as condensed one size larger. Aside from the advertisements, the directory of the Methodist Church is well handled. The trouble with the ads is that too many different, and often also inharmonious, types are used in them. Card advertisements for such booklets—usually inserted for complimentary reasons and not with expectation of results to speak of—do not compete to any extent and as a result, and as few to a page is

The publisher shortened the copy somewhat and the printer took advantage of the opportunity with the result that type, especially in original sizes, is read with ease. The effect is not of crowding and no suggestion is given, as in the original, that a cut or something has been dropped from the form

VOL. 93 • JANUARY, 1951 • No. 1

Founded by George H. Patterson and Developed Through Thirty-Four Years by Eben Johnson.

OFFICE APPLIANCES*

(To the World's Principal Market Places)

Office Appliances is a news and technical trade journal, serving the entire industry of office equipment. It covers the manufacture and distribution of office machinery, office devices, office furniture, office supplies and the complete range of commercial stationery. Its comprehensive news reports of the industry and its valuable special articles upon subjects germane to its field have given it unusual prestige. It serves a clientele composed of managers and agents for the various office machines, devices and supplies, commercial stationery dealers and many of the largest corporations in the United States. It also reaches some dealers in forty-eight other countries who deal in American office equipment.

No person, firm or corporation either directly or indirectly connected with the industry the journal represents has any share in its ownership or voice in shaping its policy, which has in view at all times the best interests of the field it serves. It will answer any questions germane to its field to the best of its ability.

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CALIFORNIA REPRESENTATIVE
E. C. Head, 10337 Mission Ave., Los Angeles 23, Calif. Phone Cawley 3-5647.

OFFICE APPLIANCES, January, 1951

*REG. U. S. PAT. OFF.

Dedication to Success

by BENJAMIN F. FAIRLAW

President

UNITED STATES STEEL CORPORATION

In the absence of art some of its merit may be had from odd-shaped panels in color plates as in this cover. Hand-cut linoleum cuts will suffice

the rule, and they also constitute a directory—display type should be of one style, that in key with the regular directory text pages. The uniformity between text and ad pages makes for class—if the work is well done. The cover is attractive and impressive in a conservative, conventional way which is as such a page should be. The workmanship would be better if lines of the main group were spaced farther apart, especially as there is much open space throughout the page. Since you mention the late Fred Goudy in your letter we can't avoid mentioning how much better this cover would be if Goudytext had been used instead of the stiff Engravers Old English which is in the same category as Copperplate Gothic and Cheltenham. Indeed, the latter style is comparatively pleasing. Goudytext provides all of atmosphere an Old English style is good for and at the same time is beautiful to a degree matched by few of any form.

LOIS MILLER
Organist

CONVENTION HALL

ATLANTIC CITY, N. J.

Refreshing professional card from Wescott & Thomson, Philadelphia. Second color of original is light green, we think a highly suitable hue

WHAT'S NEW?

IN EQUIPMENT AND SUPPLIES

Screen Process Poster Colors

The Glidden Company, Cleveland, Ohio, has announced a line of new screen process standard poster colors. They are said to speed up the printing process and to allow for repeated overprinting without oozing or dropping of succeeding colors. The company states that the colors will air-dry in several minutes and force-dry immediately, but will not dry on the screen. It is claimed that the material on which they are printed can be folded without danger of scaling or cracking. There are fourteen colors in addition to black and white.

Develops New Two-Color Press

A new two-color printing press described by its designer as "the fastest in the world" is now in the development stage but is not yet in production because of defense restrictions on materials and metals. The new press, called the Montimatic and designed for a speed of 8,000 sheets an hour, was announced by W. G. Montgomery, of Marietta, Ohio, who retired five years ago as president of the Miller Printing Machinery Co. Mr. Montgomery developed the new press as a private venture; it is a two-revolution flat-bed. Patents are pending in the United States and nine foreign countries.

First model in production, when materials become available, will be a two-color press printing up to a 22- by 28-inch sheet with a 21 1/4- by 28-inch form, permitting bleed on a full 21- by 28-inch sheet.

The feeder and delivery piles are 45 inches deep; the delivery pile is as deep as the feeder to reduce stops for un-

A B C D E F G H I
J K L M H O T O R S
T U V W X Y Z \$ &
a b e d e f g h i j k l m n o p q r s t u v w x y z

1 2 3 4 5 6 7 8 9 0

Bauer Alphabets' Stradivarius face will soon be available in sorts as well as regular job fonts

loading. Both piles swing open, and the conveyor can be raised to make the cylinders, type forms and rollers easily accessible.

Mr. Montgomery does not plan to manufacture one-color presses. His two-color press will have a transfer unit of novel design. Also built into the press is a balancing mechanism; as the type bed reciprocates, a yoke moves in the opposite direction and produces a counterbalancing action, making it unnecessary to bolt the press to the floor, even at highest speeds.

Bauer Adds Stradivarius Sorts

Bauer Alphabets Inc., 235-247 E. 45th St., New York City, announced last month that Stradivarius, its latest type face, will soon be available in sorts as well as in regular job fonts. Stradivarius is a condensed script, de-

signed by Imre Reiner, creator of the Corvinus series. The cap letters contrast emphatically with the lower case and because of their decorative nature lend themselves to use as initial letters. Stradivarius is available from 18 to 84 points.

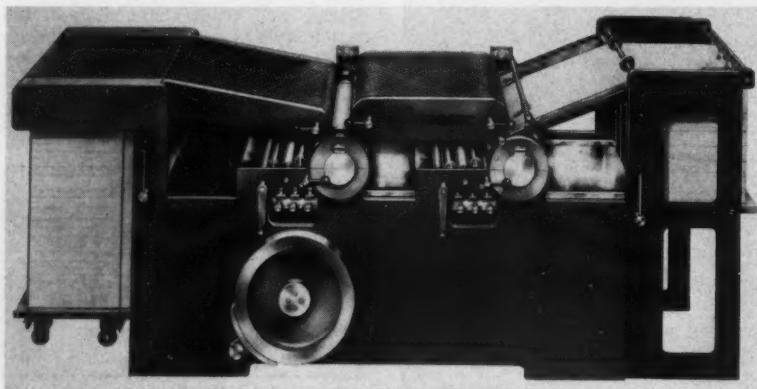
New Model Die Press

Operator safety, achieved by the use of photo-electric cells, is one of the features of the new Hobbs Autotronic

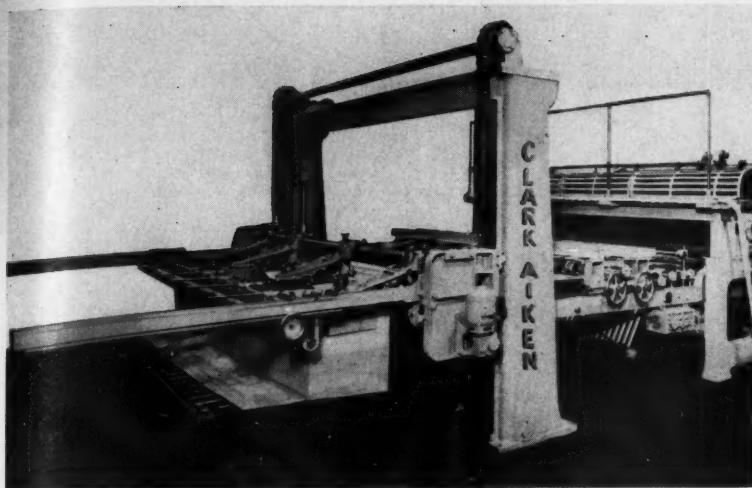


New Hobbs automatic die press employs photo-electric cells to assure the operator of safety

Die Press built by the Hobbs Manufacturing Co., Worcester, Mass. The new model's mechanical operation is based on that of an older press but has several new features, including automatic table motion. Improvements also include an electric push button system worked through an electronic panel with rheostat adjustments.



Operating view of the newly-developed Montimatic press showing the feeder at right, the sheet transfer unit in center, and delivery pile at left. Designer claims press speed is 8,000 per hour



The new Clark-Aiken "Vickery" Layboy piles sheets on skids which remain stationary on the floor

New Type Layboy Manufactured

The new Vickery type layboy, manufactured by the Clark-Aiken Co., Lee, Mass., is said to reduce down time for pile removal to a point where cutter operation is practically continuous. At the same time, it piles to a greater height, reducing the number of shutdowns necessary for removing loaded skids.

In operation, the skids rest on the floor and remain stationary while the delivery take-off and jogger assembly, actuated by hydraulic cylinders, rises as the pile height increases. When maximum pile height is reached, loaded skids may be removed from either side or back, and opening a single valve drops the delivery-jogger assembly to starting position. Skid removal and replacement may be further speeded by use of a car and depressed track system which moves empty skids into position when piles are moved off to the side for removal. The jogger system is identical with that used on latest model conventional Clark-Aiken layboys.

Provides Stagger-Stitching

The F. P. Rosback Co. of Benton Harbor, Mich., has announced that its Model 202 Auto-Stitcher is now available with provision for stagger stitching. This feature, which must be incorporated in the machine at the factory, is an optional accessory. Speed range on the Auto-Stitcher has also been stepped up, with stitching speeds of from 23 to 68 books a minute.

Forge-Proof Paper Perfected

The Todd Co. of Rochester, N. Y., has developed a new paper, Protod-Greenbac, for use in printing checks and documents which require protection against fraudulent alteration and counterfeiting. The surface design of the paper, consisting of an intricate dot pattern, disappears under mechanical erasure, leaving a tell-tale white area that cannot be replaced successfully or retinted. If ink eradicator is

used, the pattern also disappears and hundreds of hidden reproductions of the word "void" appear. The company has also developed a facsimile signature machine which produces signatures against an intricate multi-colored background which has never been successfully counterfeited, according to Todd officials.

New Black Offset Ink Developed

Herriset, a free flowing black offset ink which sets fast and has high density, has been developed by the William C. Herrick Ink Co., Inc., East Rutherford, N. J. The manufacturer claims that after months of testing in

printing plants, greasing and scumming have been eliminated and as a result the necessity for constantly wiping down plates is held to a minimum.

Electric Batch Counters Available

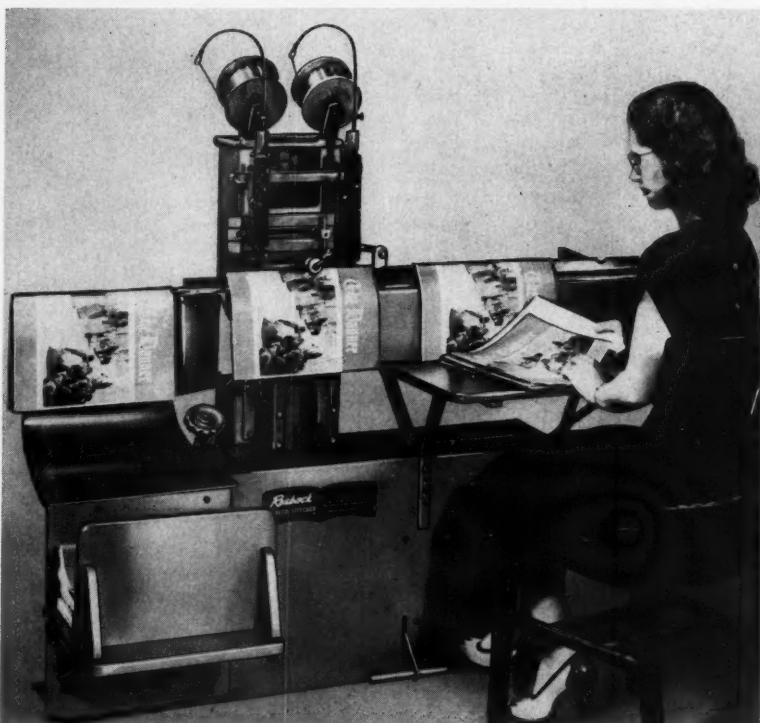
The Production Instrument Co., 704-10 W. Jackson Blvd., Chicago 6, has developed a new Type WA electric batch counter said to provide continuous counting of preset batch quantities without interrupting production and without missing a single count.

The counter is equipped with four number wheels which register all units counted until reset by a complete turn of the reset knob. At the last count of each batch quantity, the instrument automatically closes a built-in batch control switch which may be used to control signals, conveyors, chute gates, pile changers, packaging equipment.

A dustproof case of cast aluminum houses the counter and batch control switch. Overall dimensions are 5 1/4 by 3 1/2 by 4 11/16 inches. Furnished for practically all voltages, the counter's separate terminal compartment permits wiring connections without opening the case.

Gummed-Back Day-Glo Paper

The marketing of Day-Glo paper stock with Kleen-Stik all-over gummed backing has been announced by the Kleen-Stik Products, Inc., 225 N. Michigan Ave., Chicago, manufacturers of moistureless, self-sticking adhesives for advertising and labeling. The stock is supplied in five different colors and is available in sheets or rolls.



The current Model 202 Rosback Auto-Stitcher is now on the market with provision for stagger stitching. This provision is incorporated in the machine at the time that it is built

pH Control of Fountain Solutions Important to Presswork

★ A number of years ago a certain lithographer was able to land an order which ran into a great many more sheets than he was in the habit of running. In fact the order was so large he decided that the only way he would be able to make delivery on time would be to farm out at least part of it to a friendly competitor in another city. This he did with the provision that the plates be made in his own shop.

As is the case in many shops, there existed in this shop a perpetual feud between the platemaking department and the pressroom. Each was absolutely positive that the other was completely responsible for the fact that even deep-etch seldom lasted over 25,000 impressions. Since this particular job was to run 150,000 impressions, it was decided that two plates would be made for each signature before the job went to press, and as soon as a plate gave trouble, it was to be lifted and the reserve plate put on.

A new reserve plate would then be made immediately as a standby in case the second plate went bad. Duplicate plates were also made for the signatures which were to be run by the competitor and he was told to call just as soon as he found it necessary to put the reserve plate on the press and a new plate would be furnished him.

As had been anticipated, the plates which were run in the shop which had originally taken the order ran only a few thousand sheets before they had to be replaced. In some instances as many as seven plates were required to make the run while in others four and five were necessary. However, in no instance did the other shop send for a new plate, and when the metal was returned, the second set had never been on the press.

Apparently the platemaking department had been right in its contention that it had been making good plates, only to have them ruined on the press. Apparently there was something taking place in this lithographer's pressroom which was uniformly bad on all presses,

regardless of the ability of the pressmen or the age or equipment differences.

It is unusual to have an opportunity to study a problem such as this under such ideal conditions. Ordinarily there are many variables which must be taken into consideration, and a large number of differences in the way operations are performed from shop to shop or even press to press, but in this case there were several presses involved in each shop, and, since both shops ran two shifts continuously, a rather large number of pressmen and helpers were involved.

In addition both shops attempted to maintain controlled conditions of temperature and humidity. Likewise both shops supplied their pressmen with fountain solutions, with the pH of each accurately controlled. Since the original contractor supplied both the paper and the ink for the entire job, any chance of these materials having any effect was thus eliminated.

The only clue to the reason that the plates behaved well in one plant and not in the other could be found by closely examining the plates which came off the presses in each plant. All of those which had not held up for the full edition had a green film over the entire non-work area of the plate, while the plates which had completed the edition were worn practically smooth, but only showed a slightly greenish tint.

When questioned about these plates which broke down after 20 to 30 thousand impressions, the pressmen said that the grain became so slick that they were unable to control the water. But examination of the grain under a microscope showed little or no wear to it, and there was far more grain left on these plates than was present on the plates which had made the full run.

Since both shops were controlling the pH of their fountain solutions to approximately the same point, such a difference might seem to be impossible. Perhaps it might have been, had both shops used exactly the same formula for making up their mixture, but they did not, and therein lies explanation of the difference in behavior of the two lots of plates. Also therein lies one of the least understood phases of this subject. Simply because two solutions have the same pH value there is no indication that they will behave alike on an offset press.

Recently the Lithographic Technical Foundation has repudiated its earlier stand on pH control. Now, instead of recommending that a certain established figure be used for zinc plates and another for aluminum, it recommends

Answers

to It's a Quiz

Here are the answers to the quiz on page 45. What is your score?

1. You might get a bill for overtime one day. Labor laws, you know!
2. Lithography already has—one can have either softness or snap.
3. At today's wages it is too expensive to "save string"—time costs more than the material saved.
4. (1) unlevel sheets, (2) faulty press adjustments and (3) faulty makeready.
5. Possibly taken from the telegrapher's sign-off signal in the old days.
6. Inks are made expressly for high-speed rotary web, flat-bed web perfectors and single flat-bed cylinders.
7. Using buffer buyers who give no orders but are hired to get rid of salesmen.
8. c or quadruple. Hand production is usually from 100 to 200 per hour; semi-automatic about 800.
9. Stereotype metal with diagonal grooves to serve as "tooth" for adhesives and to make unmounting easy.
10. a or 5½ by 7¾.

that a sliding scale be used, and that all jobs be run at the highest possible value.

In fact, LTF makes a point of the fact that in certain instances where plates have been desensitized with cellulose gum it has been possible to run them successfully on the press with no acid in the fountain water. But the point on which they apparently fail to lay enough emphasis is that pH does not mean anything unless identical formulations are being compared.

Perhaps this needs to be more fully explained. If, for instance, a lithographer is using a fountain water concentrate furnished by one supplier and controlling the concentration of this in his fountain by determining the pH of the dilute solution, it does not mean that he will get the same results if he changes to a concentrate supplied by another manufacturer and attempts to run at the same concentration, as indicated by a pH reading.

Likewise, if a lithographer uses a mixture of various chemicals which he compounds himself and does not use exactly the same proportion of these each time, he has absolutely no assurance that the mixture will behave in the manner for which it was intended, even though the pH value may be correct.

An experiment which this writer performed several years ago will perhaps clarify what is meant in the preceding paragraph. A certain mixture of zinc nitrate, ammonium dichromate, and phosphoric acid had been very successfully used in one shop over a number of years. The pressmen did not know at what pH they were running, but only knew that when they added one ounce of a concentrated solution made from the above chemicals and one ounce of gum arabic solution to each gallon of water, they had a mixture which was suitable for most jobs.

Lithographic Improvements Are Reviewed at Chicago LTF Meeting

Lithographic process improvements were scheduled for review at a Chicago meeting of the Lithographic Technical Foundation research committee Dec. 3 and 4. The meeting was to highlight what LTF regards as one of its most productive years since it was organized in 1924.

A new lacquer for deep-etch and albumin plates is said to be superior to anything lithomen have ever used. Exceptionally tough and durable, it has what LTF describes as almost amazing grease receptive properties. Tests have shown that it stays ink receptive and refuses to blind even when the plate is wet-washed and the bare lacquer image put under cellulose gum etch.

"The lacquer does not become blind even when the etch is dried down and allowed to stand on the image for 18 hours," says LTF. "An image that refuses to blind under these conditions is big news. Blind plates are one of the most serious problems facing the industry." It may be a few months before lacquers of this type are available to the trade.

LTF's new paper pick-tester was to be unveiled and demonstrated at the meeting. It duplicates what happens when ink is transferred to paper on an offset press, and is said to do this more accurately than any other instrument.

A precision scanning and recording densitometer shows why printing tone values vary. Its search-head travels across a press sheet, negative or positive, and draws a graph of tone values.

Also scheduled for showing was LTF's latest work on its new copper-aluminum bi-metal plate. The Foundation has developed techniques for plating copper directly on aluminum without "pre-plate" treatments. All technical reports LTF has found indicate that such direct plating is impossible. A negative process is practically completed for release to lithographers for plant tests. Work is still in progress on a positive process.

Work with chemical deposition of copper on deep-etch images and steel ink rollers was to be reported. Results look promising, and LTF adds that this method of copper-plating steel rollers may offer a simple solution of problems of ink stripping on the press.

Other research subjects scheduled for review include new procedure with radioisotopes to measure thickness of films of etch, gum and coatings on plates; work on new diazo, non-bichromated plate coatings; how to avoid scum marks due to scotch tape; new solution for wash dampening rollers; tracking down reasons for piling of paper coatings on certain blankets.

A check of the pH of such a mixture showed it to be 4.5.

In the experiment a number of concentrates were made by varying the proportions of the individual items in the recipe, but in each instance one ounce of concentrate and one of gum made a mixture with a pH value of 4.5. The differences between the behavior of these various mixtures on the press was astonishing. One particular mixture quickly made the plate raw, and counter-etched it so badly it was impossible to clean it up. Another mixture just would not keep the plate clean but did not appear to destroy the water receptivity of the non-work areas. Several other mixtures worked as well as the original formula.

Thus it can be seen that pH values are absolutely meaningless as far as fountain water mixtures are concerned unless they are used to refer to the concentration of a specific mixture of chemicals. Many of the manufacturers of concentrates so compound them to make the pH scale have meaning as far as their particular formula is concerned and this fact is frequently noted on their label. However, it is meaningless when one changes from one supplier's material to another.

It is always well to remember that in introducing pH control to the lithographic industry, the Foundation had only one thought in mind: Values were selected which would induce a minimum of swelling of light-hardened albumin and at the same time keep the plate clean. At that time only two formulas, one for zinc and one for aluminum, were recommended for use with this control device.

Regarding the green film mentioned earlier in this discussion, it appears to be formed by some reaction which takes place between the dichromate and the gum. Just what role the phosphoric acid present plays in its formation does not seem to be known. Nor is it known whether zinc must be present to aid in its formation. However, this writer does not ever remember seeing a film such as this formed on an aluminum plate. Furthermore, the formation of such a film on zinc seems to be necessary in order to print satisfactorily, but it must not be permitted to pile up on the plate to such a thickness that the pressman is unable to control the water necessary for keeping the job clean.

Actually it appears that this film replaces that which is applied at the time

(Turn to page 82)

timing

When a super-sized transatlantic liner arrives at New York, the hour of her docking is determined by the tides. The big vessel "stands off" in the river near her pier until no tide is running. In this slackwater period, the tugs are able to dock her with ease and dispatch.

Proper timing is essential in advertising, too. By keeping abreast of changing tides in consumer habits, the advertiser knows where and when to direct his sales message for successful results. Ink and fine papers provide him with power to swing the consumer's attention in the direction of his product.

The printer and advertiser who demand outstanding graphic results can rely upon West Virginia fine papers to meet exacting specifications. More than fifty years of research and craftsmanship are behind the papermaking skill which produces the West Virginia line of papers. The requirements of every printing technique are served by selections from these papers.

For an interesting analysis of graphic construction, be sure to obtain West Virginia *Inspirations for Printers*, No. 186. This issue presents practical information about presswork, together with suggestions for using ink and fine papers to win visual acclaim. This publication will be sent to you free upon request. Please phone or write to your nearest West Virginia distributor or to any of the Company addresses listed on this page.

cover artist

John Whorf was born in Boston in 1903. He studied at the Boston Museum of Fine Arts and later in Paris. Not until he visited Spain did Whorf take up water colors, the medium for which he has become most famous. At one time John Singer Sargent was his patron and teacher. In 1938 Harvard University conferred on him the degree of Master of Arts. His paintings are in permanent collections of the leading museums of the United States and many are privately owned.

west virginia pulp and paper company



230 Park Avenue, New York 17
35 East Wacker Drive, Chicago 1
503 Market Street, San Francisco 5



winter waterfront, manhattan; by john whorf. from the milch galleries, new york

west virginia

inspirations 186

for printers

Old Timer Speaks

An Interview With Joseph J. Lafetra by L. H. Allen

★ On November 5 another birthday anniversary rolled around for Joseph J. Lafetra of Mt. Vernon, N. Y. It was his 94th, 34 years beyond the biblical three score and ten. For 74 years of that long span he was a printer. For the past six years he has been a printing broker. That adds up to four score years of printing activity.

Joe was still working at it when he walked into THE INLAND PRINTER Eastern office in New York City on a chilly damp October day, left his top-coat on because his other business required him to cut the call short, and prefaced a review of his career with a bit of wistful wondering whether he might be this country's oldest printer. If not, he would settle for either of two titles: oldest man with the longest active commercial printing record, or just oldest printing broker. In either case, he has no desire whatever to quit working.

When he was born in 1857 history had not written its Civil War chapter. That war had become a more or less closed book when Joe, 14 years young, printed his first commercial job in a spare bedroom of his father's house. He doesn't recall just what press his uncle gave him as a starter. With it he had an amateur printing outfit his father gave him, and soon, again from his father, came an Adams press.

By that time all Mt. Vernon knew Joe as "the boy printer." He was only a year or two older when his business broke out of its bedroom chrysalis and began to flap its wings in a real shop. Joe moved his equipment to a spot nestled among the brownstone residences along East 124th St., the Fifth Ave. of New York's Harlem in those days. Plant space was much larger, so was potential business, and the location was convenient to horse car lines. When Joe wanted to go downtown to dig up a job at City Hall he could make the trip in only an hour and 20 minutes. Later he moved his plant to even larger quarters in the same vicinity, where it stayed for more than 45 years.

Mention of horse cars reminded Joe of his first big commercial job. His father, with the Third Avenue Railroad Company for 44 years (these Lafetras

didn't wander around much), arranged for Joe to print the line's first transfers. A 1937 issue of his house organ, *The Fly*, reproduced one of the transfers he began to print in 1894, and continued to turn out for many years, while the cars progressed from one horse to a pair, and then to none at all when cable cars came along.

Joe must have been one of the earliest printers using direct mail for sales promotion. All written and printed by his own hand, *The Fly* supplemented his

business-getting footwork. He ran it black and white on four pages of pink stock, and mailed the first issue in 1875. In this number he offered such bargains as 1000 envelopes, printed face or flap, for all of \$1.85. Earliest extant issue, dated 1876 and twelve in the first volume, shows paid ads for outside concerns as well as for Joe's Little Printing House Around the Corner. Circulation? As many as 2000 readers, who liked the local news items, jokes and philosophic bits, but didn't skip plugs for Joe's business.

There came a time when, for some reason that Joe can't remember, *The Fly* flew out of the picture. That was in 1878. But you can't keep a good sheet down. Joe resurrected his house organ 52 years later. Whether or not this is a time record for reviving a publica-

1937 Issue

First Issue Printed 62 Years Ago



NEW YORK, SEPTEMBER, 1937

43 YEARS AGO

We printed the first transfers ever used in New York City. They were issued by the Third Avenue Railroad Company.



Below is an exact reproduction of those used at that time. Quite different from those used today.

Third Avenue R. R. Co. TRANSFER TICKET.

Third Avenue Line June 1894
TO THE
125th Street & 10th Ave. Line. *gt.*
Good only at junction of 125th St. & 3d Ave.
NOT TRANSFERABLE. OVER.

It is agreed by the party accepting this ticket, that it is good for the current trip and at the place of transfer only, and will be of no value if offered at any other time or place.

A. J. ELIAS, President.

for PRINTING
call LAFETRA
for LAFETRA



Call Harlem 7-2362

We do not stop playing because we grow old.

We grow old because we stop playing.

—Herbert Spencer

When you need Envelopes
try our

Special

1000 for \$1.85

Printed on face or flap

Joseph J. Lafetra's house organ first saw print in 1875. Above is the way the first of the four black on pink stock pages looked 62 years later. In between there was a span of 52 years when Joe didn't seem to have time to write, print and mail it. Joe doesn't recall where he got fly cut



Roy J. Kirby, Chicago manager of American Type Founders (at chart), spoke to the San Francisco Printing House Craftsmen recently on "The Printer's Place in Industry." With Mr. Kirby are Peter D. Nielsen, club president (left), and Haywood Hunt, well known Pacific Coast Craftsman



For the second year in a row, the annual report of the Harris-Seybold Company has been selected best in the printing equipment industry by judges of the Financial World Survey of Annual Reports. Here George C. Houck (left), assistant to George S. Dively, Harris-Seybold president, is shown receiving the bronze Oscar award from Weston Smith, executive vice-president of Financial World



Results of the eighth 25 Canadian Direct-Mail Leaders contest were announced at the Advertising & Sales Club of Toronto's luncheon-meeting of Nov. 13. Judges looking over the entries are (left to right) E. H. Woodley, advertising manager, Northern Electric Co., Ltd., Montreal; N. Roy Perry, president, the Federation of Canadian Advertising & Sales Clubs; Athol McQuarrie, general manager, Association of Canadian Advertisers; Lee Trenholm, public relations manager, Provincial Paper, Ltd.; and Howard F. Baker, 1951 president, Canadian Association of Advertising Agencies



Devoted to timely items concerning men and events associated with printing. Copy must reach editor by 15th of month preceding issue date

Ad Typographers Elect Schmidt

New president of Advertising Typographers Association of America is Frederick W. Schmidt, who heads Frederick W. Schmidt, Inc., New York. At its silver anniversary convention in Havana, October 25-27, the association also elected, as treasurer, Mrs. E. W. Shaefer, president, Tri-Arts Press, Inc., New York, and re-elected these officers:

First vice-president, Carl H. Ford, J. W. Ford Company, Cincinnati; second vice-president, Walter T. Armstrong, Walter T. Armstrong, Inc., Philadelphia; third vice-president, J. N. Taylor, Dayton Typographic Service, Dayton, Ohio. Jerry Singleton continues as executive secretary.

The convention marked ATAA's growth from 19 members 25 years ago to nearly 90 today. Guest speakers were Martin Reed, president, Mergenthaler Linotype Co.; Sol Hess, art director, the Lanston Monotype Machine Co.; Thomas P. Henry, Thomas P. Henry Company, Detroit, and Philip Oetting, staff executive, American Association of Advertising Agencies.

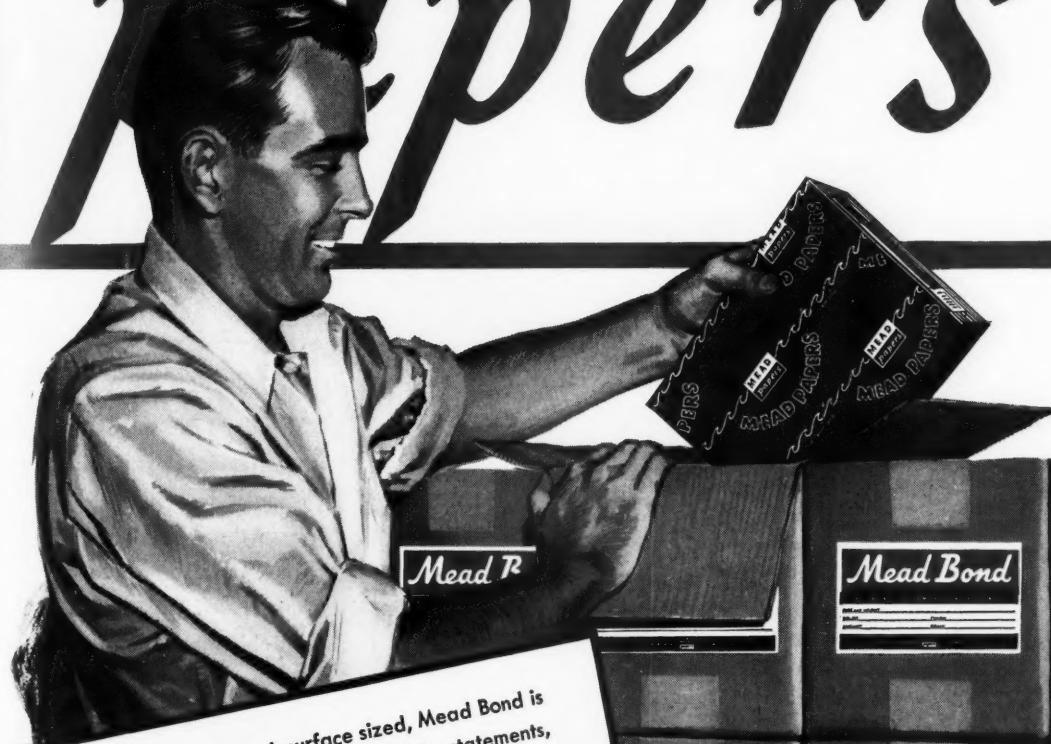
General chairman was E. M. Diamant, Diamant Typographic Service, New York, who reviewed the work of the National Board of Printing Type Faces, which selects and recommends faces best suited for advertising purposes. Agenda subjects included mechanical research, costs, advertising, type book developments and photolettering. There was an exhibition by a score of typographic concerns.

To Open Special Winter Section

From the Department of Publishing and Printing, Rochester (N.Y.) Institute of Technology, comes the announcement that a special section for students applying for admission will be opened in February, 1952. The section has been scheduled for students who will graduate from high schools in the middle of the school year and for men in industry.

MEAD

papers



Genuinely watermarked, surface sized, Mead Bond is the standard of quality for letterheads, statements, envelopes and other business uses. "The Bond of American Business" comes in the original moisture-proof wrapping that seals in mill-conditioning and protects each sheet to the moment of use. Made in white and six colors. Wove and cockle finish.



THE MEAD CORPORATION "PAPER MAKERS TO AMERICA"

Sales Offices: The Mead Sales Company, 118 W. First St., Dayton 2 • New York • Chicago • Boston • Philadelphia



Write for your
NEW AMCO CATALOG
Full information
on the complete
AMCO carbon line

You'll find 9 out of 10 of
your regular one-time carbon
forms will cut without waste
from these patterns—save
time, increase production,
lower costs. Easier handling,
with high-grade Kraft tissue,
Amco's one-time carbons are
always top-quality.

Amco

AMERICAN CARBON PAPER MFG. CO.

Factories at Ennis, Texas - Chatham, Va.

Branches in: Houston, Dallas, Birmingham, New Orleans,
Albuquerque, Denver, Los Angeles, St. Louis, Minneapolis, New York

PROFIT-MAKERS . . .

AMCO PENCIL CARBONS—
boxed or reams

AMCO CARBONIZED PRINT
PAPERS—news or book

C. C. Barnes Heads IAES

C. C. Barnes, Fort Wayne (Ind.) Engraving Company, was re-elected president of International Association of Electrotypers and Stereotypers at its 54th annual convention in Boston October 22-25. Other officers chosen for second one-year terms are:

First vice-president, Walter Dohm, Norman-Dohm-O'Flaherty Company, New York; second vice-president, Carl N. Becker, Becker Electrotype Company, Milwaukee; third vice-president, C. H. McNellen, Bomac Electrotype Company, Ltd., Toronto. A. P. Schloegel continues as secretary-treasurer.

Convention attendance of 275 heard and took part in an agenda covering government controls, management problems, technical developments and research. Robert H. Caffee, immediate past president, Printing Industry of America, Inc., urged closer co-operation with PIA by other graphic arts groups, and discussed labor relations and other subjects.

Heads Book Manufacturers

Harry F. Howard, Plimpton Press, Norwood, Mass., was elected president of the Book Manufacturers' Institute at its 19th annual convention in Washington, D. C., October 25-27. Other new officers are: first vice-president, Sidney Satenstein, American Book-Stratford Press, New York; second vice-president, Joseph F. Wesol, Robert O. Law Company, Chicago. John Phillips, Vail-Ballou Press, New York, was re-elected treasurer. Continuing to serve the association at its New York headquarters

are Alma G. Watson, secretary; J. Raymond Tiffany, general counsel, and Benjamin Werne, director of the labor department.

Intertype Earnings Up

Net earnings of \$668,982 have been reported by the Intertype Corporation, for nine months ending Sept. 30. Net earnings in the corresponding period of 1950 amounted to \$633,397. Gross profits for the nine months of 1951 were reported at \$2,815,531 after depreciation of \$100,517.

Net earnings for the three months ending Sept. 30 were down to \$43,471, as against \$151,618 in the corresponding period of 1950.

Participate in Type Discussions

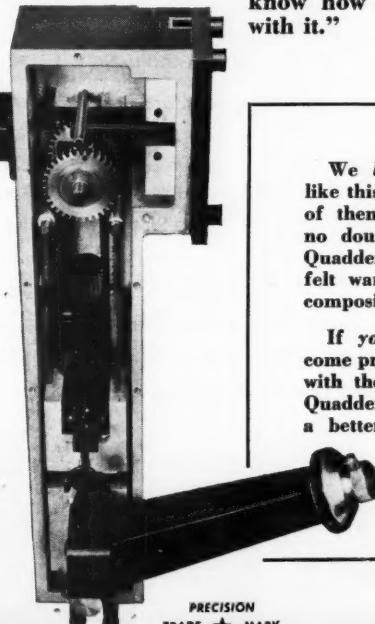
Alexander S. Lawson and Byron G. Culver, staff members of the Rochester (N. Y.) Institute of Technology's Department of Publishing and Printing participated in discussions on typography in October. Mr. Lawson, head of RIT's hand composition and typography laboratory, participated in a panel discussion on "Education for Book Design" sponsored by the Book Design Clinic of the American Institute of Graphic Arts in New York City. Mr. Culver, supervisor of the Publishing and Printing Department, spoke to the Cleveland Club of Printing House Craftsmen on "Typography Can Be Taught If—."

BEST INVESTMENT

we have ever made...

That's how the STAR Quadder looks to Mr. Frederick K. Weiss, Weiss Printing House, Philadelphia, Pa. Mr. Weiss writes:

"It is now about 15 months since we installed the STAR Quadder on our Linotype machine, and I believe it to be the best investment we have ever made. Just thought you'd like to know how pleased we are with it."



We like to get letters like this—and we get a lot of them. They just leave no doubt that the STAR Quadder is filling a long-felt want in hundreds of composing rooms.

If you haven't yet become profitably acquainted with the STAR Automatic Quadder, there'll never be a better time than right now to ask us to send you the complete story.

PRECISION
TRADE ★ MARK

LINOTYPE PARTS COMPANY

Factory and Main Office
SOUTH HACKENSACK, N. J.

INCORPORATED

Branch Office
1327 BROADWAY, KANSAS CITY 6, MO

CHICAGO • MINNEAPOLIS • DENVER • NEW YORK • BOSTON



New officers of Direct Mail Advertising Association, named at 34th annual convention in Milwaukee, are, left to right: Boyce Morgan, Washington, D. C., re-elected vice-president; Lester Suhler, Des Moines, vice-president; E. H. Woodley, Montreal, president; Richard Messner, New York, secretary; and Frank Frazier, executive secretary. Ellis G. Bishop, New York (not pictured) is treasurer

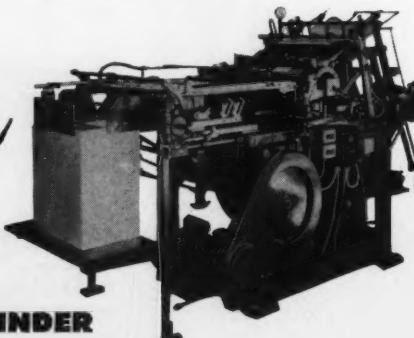


Edwin H. MacEwan, Publisher, Bradford-Price Book, Quincy, Mass.

"We are very pleased with the performance of our Banthin Presses. They are built right . . . carefully designed to withstand constant usage without breakdowns. And we really put them to the test . . . over 90% of our forms run between 18 and 19 inches in width . . . Banthin presses provide excellent ink coverage and distribution plus adequate impressional strength for half-tones and color work containing large solids."

THE
Banthin
13 x 20
HORIZONTAL CYLINDER
PRESS

BANTHIN ENGINEERING COMPANY • BRIDGEPORT, CONN.



MASA to Study Direct Mail Value

Mail Advertising Service Association, International, plans two new projects: research into the value and effectiveness of direct mail advertising, and a program to develop specialized machinery and equipment for the commercial duplicating and mailing service industry. These projects were approved at the association's 31st annual convention in Milwaukee, Oct. 13-16.

New officers are: president, S. Mayer Feldenheimer, C. E. Howe & Co., Philadelphia; vice-president, John Yeck, Dayton, Ohio; treasurer, Walter Rounstrom, Acme Advertising Service, Omaha; executive secretary, reappointed, Miss Jeanette Robinson, Detroit.

Goudy Tablet Unveiled

Two oak trees newly planted in Old Town Cemetery at Newburgh, N. Y., on Armistice Day were dedicated to the memory of Frederic W. Goudy and his wife and helper, Bertha, who were laid to rest there.

Representatives of Newburgh and the graphic arts from New York and elsewhere took part in the ceremony, which featured the unveiling of a framed reproduction of a Goudy memorial tablet. Planned by the Goudy Wild Life Club of Newburgh, and designed by Albert Schiller, art director of the Advertising Agencies' Service Co., Inc., New York, the tablet will mark the spot as "a proud and precious corner of our land."

Mr. Schiller said the Goudy name would have a high place in the projected Printers' Hall of Fame. He read the tribute he delivered on Mr. Goudy's 70th birthday anniversary, March 8, 1935. He also read a tribute from Richard N. McArthur, president, Higgins-McArthur Co., Atlanta, Ga. It is included in a volume issued by the New York Typophiles.

Acquires New Site

The McLaurin-Jones Co., Brookfield, Mass., one of the oldest gumming and coating firms in the country, has acquired a 10-acre site in Homer, La., as part of its expansion program to meet changing supply and market conditions. The Southern unit will contain the company's first manufacturing unit for a new line of polyethylene-coated products. Its complete line of gummed tapes will also be manufactured at the plant. Construction, scheduled to begin immediately, will permit the installation of equipment to produce flat gummed as well as coated papers.

Attend Paper and Ink Clinic

Forty-five printing plant owners, executives, production supervisors, planning and purchasing personnel, and salesmen attended the general introductory session in October of the paper and ink clinic sponsored by the Graphic Arts Association of Milwaukee, Wis. Clinic sessions were held through October to November 20.



(Photos by Allan D. Cruickshank)

HAVE THE
Birds
 TOLD YOU?



Printing, Publication and
 Converting Paper Division

ST. REGIS

SALES CORPORATION

Sales Subsidiary of St. Regis Paper Company

230 Park Avenue, New York 17, N. Y.
 230 N. Michigan Avenue, Chicago 1, Ill.
 218 Martin Brown Bldg., Louisville 2, Ky.

Have our bird ads told you all the reasons why printers prefer St. Regis papers? They've told you how St. Regis makes a grade for every purpose. They've told you how carefully St. Regis controls the whole process of printing paper manufacture—from growing tree to finished sheet. They've talked about papers that give you the most desired qualities. They've told about St. Regis quality and grade uniformity—and the enthusiastic customer responses which result.

But we doubt that any words can really describe the warm satisfaction a printer feels in using papers that are *always* right—that day-in and day-out maintain the same quality and uniformity, no matter what grade is needed for the job in hand. That is something only your own experience with St. Regis paper can convey.

"fine paper for fine printing"



When the San Francisco Craftsmen observed their 30th anniversary recently, Gordon J. Holmquist, International first vice-president, addressed the group. Left to right: Herman Schunter, club vice-president; Mr. Holmquist; Peter D. Nielsen, SF club president; and Ed Kielberg, secretary

Attended Anniversary Meeting

One hundred and fifty California craftsmen were present at the 30th anniversary celebration of the San Francisco Club of Printing House Crafts-men Oct. 18. The evening was highlighted by a visit of Gordon J. Holm-quist, International first vice-president, who presented the club with a rare text especially inscribed in commemoration of the anniversary. Also on the program was a narration entitled "Thirty Years of Craftsmanship," presented by Dan Boswick, which synopsized the progress of San Francisco crafts-man-ship. Many of the club's past officers were honored at the dinner meeting.

Council Starts Operation

The Educational Council of the Graphic Arts Industry, Inc., organized last year after long planning, is now in operation with an approved budget and plans for initial projects, and will engage a managing director. The first project is a two-volume orientation manual for indoctrinating new personnel into the industry and expanding the knowledge of present personnel. The Council is an over-all organization open to all graphic arts groups interested in education.

At an executive committee meeting in Washington, with President James J. Rudisill presiding, it was announced that Western Printing and Lithographing Co., Racine, Wis., had contributed \$5000 to the organization. The contribution was made through Elmer Voigt, the company's vice-president. He is also vice-president and a prime organizer of the Council.

Allan Robinson Retires

Allan Robinson, for 27 years principal of Mergenthaler Vocational High School of Printing in Baltimore, retired October 31. Before he became principal he had 20 years of trade experience as a lawyer in and around Boston. He headed the Baltimore Club of Printing House Craftsmen in 1933-35, was a charter member of National Graphic Arts Education Association and its president in 1936-37, and in 1945 he was awarded the Harry J. Friedman Memorial Medal for his work in graphic arts education.

Wins "Oscar of Industry" Award

One of its own products aided the Electric Boat Co. of New York City in meriting the award of the bronze "Oscar of Industry." The company was judged as having the best annual report of the shipbuilding industry in the rating of 1950 corporation reports by an independent board of judges for the *Financial World's* current international survey of annual reports.

The report was printed by the John F. McKenna Co., East Orange, N. J., on a 22- by 34-inch offset press, manufactured by the Printing Machinery Division of the Electric Boat Co.

Named Baltimore President

Members of the Graphic Arts Association of Baltimore, Md., unanimously elected Edward S. Hutton, Jr., vice-president of the Thomsen - Ellis - Hutton Co., president of the local association at the GAA annual meeting Nov. 1. Having been associated with phases of printing industry for a number of years, Mr. Hutton has held many offices in many organizations affiliated with graphic arts.

E. S. Hutton is the new president of Baltimore Graphic Arts group

For the past three years he has been the Baltimore representative on the board of directors of the Printing Industry of America, Inc.

Other officers of the association elected at the meeting include Francis A. White, first vice-president; Albert H. Miller, second vice-president; Rollin Hunter, recording secretary; and Joseph Kinlein, treasurer.

Includes Printing, Paper Sessions

The Plant Maintenance Conference in Philadelphia, Jan. 14-17, sponsored jointly by the American Society of Mechanical Engineers and the Society for the Advancement of Management, includes two special sessions of particular interest to the graphic arts industry. Clyde W. Falby, superintendent of the press room, and George G. Gustafson, superintendent of the maintenance department of the Condé Nast Press in Greenwich, Conn., will address the conference on "Maintenance in Printing Plants." Robert Weller, engineering operations manager, and J. R. Curtis, chief engineer of the Scott Paper Co., Chester, Pa., will speak on "Maintenance in Pulp and Paper Plants."

AIGA Plans Printing Show

The American Institute of Graphic Arts, New York, has sent out 15,000 invitations for entries in its annual Printing for Commerce Exhibition, starting January 14 as a feature of Printing Week. The jury appointed to select exhibit pieces represents all the graphic arts branches. This is in line with AIGA's desire that the show reflect all phases of quality commercial printing, with no over-emphasis on any single aspect, such as design.

Honors Firm President and Wife

The employees of A. S. Gilman, Inc., Cleveland printers and binders, took time out on the evening of Oct. 15 to honor their president on his 50th anniversary with the firm. At a dinner in the Hotel Allerton he was presented with a 50-year diamond-set gold service pin. Also honored with a 50-year

service pin was Mrs. Merrick in recognition of her help over a period of years, especially during the depression, when, with her husband, she risked her personal fortune to make certain that his paper bills would be discounted.

Institute Educational Courses

The Graphic Arts Association of Milwaukee has instituted a program of educational courses. The program, which began in September, included an 18-week course on printing fundamentals and two six-week clinics, one on paper and inks, and the other on engraving and electrotyping.

Shipments Reach All-Time High

The Harris-Seybold Co. indicated, in its recently published annual report, that shipments during the year, ending June 30, 1951, were the highest in its 60-year history. Net income for the year was \$2,014,233 as compared to the \$2,019,467 earned during the preceding year. Shipments rose to \$21,774,637 from \$18,359,275 in the 1950 fiscal year.

In the report, President George S. Dively points out that Harris-Seybold plans to keep a proper balance between civilian products and defense work in the face of a semi-war economy.



Hundreds of newspapers are cutting costs with TELETYPERSETTER

Many publishers of American newspapers have learned through experience that Teletypesetter improves their shop efficiency and cuts composition costs.

You, too, will find that automatic operation of your linecasting machines by Teletypesetter can increase your type production by as much as 50% to 100%.

If you're interested in producing more type in less time—375 or more lines per machine hour—write today to:

TELETYPERSETTER CORPORATION
1400 Wrightwood Avenue, Chicago 14, Illinois

TELETYPERSETTER



The Employment Committee of The New York Employing Printers Association tackles problem of increasing manpower scarcity. Members pictured (left to right): Joseph Grieco, Grieco Printing Co.; David F. Turtone, Turtone Printing Co.; Ralph Seplow, Skilet Typographers; Miss Beatrice Baumgardt, manager, NYEPA Employment Department; Chairman Herbert Herman, Herbert-Spencer, Inc.; Miss Madeline M. Kaufmann, Kaufmann Co.; George Vogl, secretary, NYEPA Master Printers section; Robert D. Lane, Hygrade Printing & Stationary Co.; E. W. Oliver, Palmer & Oliver, Inc.; Morton Lichtenstein, Square Ruling & Binding Co.; Committee members not shown: Charles Findur, Charles Findur Co.; and Louis Horn, Royal Typographers, Incorporated

A Few of EZE-STIK's Many Uses



EZE-STIK is put up in a flash. Simply peel off protective backing paper and press into position.

How Self-Adhesive EZE-STIK Creates NEW Printing Business for You ...THE FACTS

What EZE-STIK is

Eze-Stik is a fine grade printing paper or tag stock with pressure sensitive adhesive and backed with a protective covering. We supply it to you in rolls or sheets of any length up to 26" wide. You print it, lithograph it or silk screen it. You die cut it or pad it. When put into use the protective back is easily peeled off and the display is pressed on to any clean, hard, smooth, dry surface. Eze-Stik will adhere indefinitely until purposely removed. We also process your foil, acetate and other stocks.

What EZE-STIK Does

Eze-Stik displays provide a colorful, attractive sales message right at the point of purchase, the type of display that dealers find most acceptable. Eze-Stik displays in pads, binders or loose are the one form of point-of-purchase advertisement that company salesmen and routemen willingly carry in their bags and place in selling locations in stores.

Why EZE-STIK Sells

For many years Eze-Stik built a receptive market for you. We sold printed displays to corporations large and small and proved the economy and effectiveness of EZE-STIK above all other forms of printed displays. Now that the profitable market has been established, we prefer that printers make the complete direct sales. We supply the base stocks to you.

How To Cash In On EZE-STIK

Write for samples and prices of EZE-STIK base stocks and printed displays. We will give you immediate helpful assistance in making sales.

EZE-STIK DISPLAYS ARE FOR

- Dealers' Shelves
- Show Cases
- Counters
- Cash Registers
- Windows
- Mirrors
- Refrigerator Fronts
- Display Stands
- Back Bars
- Food Beverage Dispensers, etc.

SIMON ADHESIVE PRODUCTS Corp.

Dept. I, 424 W. 33rd St., New York 1, N. Y.
1125 West Lake Street, Chicago 7, Ill.

Printing for Commerce Clinics Attract Record New York Group

First of a series of printing for commerce clinics, staged by American Institute of Graphic Arts, New York, attracted a record turnout of more than 150 and reflected increasing interest of advertising agency personnel in top-quality typography and design. A 500-letter mailing to agencies, editors and art directors as well as commercial printers aroused unexpectedly large response.

Panel members discussing letterheads, folders and annual reports were: Leader, Eugene H. Ettenberg, manager of the Gallery Press and Pratt Institute typography instructor; Rudi Bass, art director, William H. Weintraub & Co., Inc., ad agency; Mahlon Cline, freelance designer and chairman, Pratt Institute advertising design department; Alexander Nesbitt, designer and New York University instructor, and Harold M. Davis, president, Davis, Delaney, Inc., chairman of the clinics.

Frank appraisals of contemporary printing called attention to hidden misfits in typography and design and criticized indifferent design and sloppy execution. The question period indicated keen interest in symmetrical and asymmetrical design, the need for new type faces, type combinations, and the difference between good and bad design.

Appointed Purchasing Agent

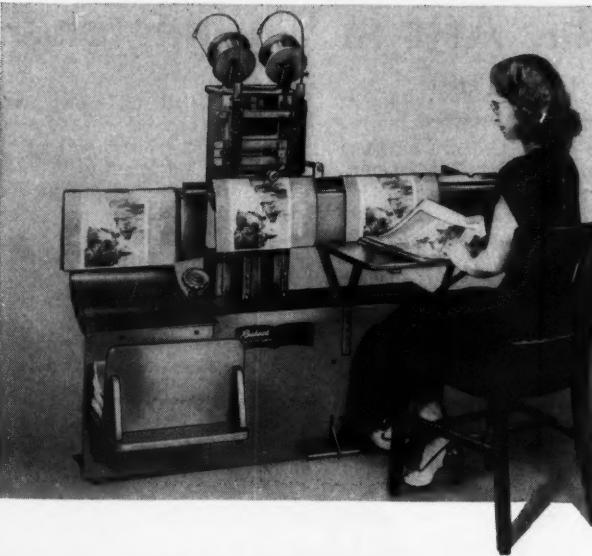
Samuel M. Burt, formerly director of the Printing Institute of Philadelphia, has joined the Educational Testing Service, Princeton, N. J., as purchasing agent for printing, paper, office supplies and equipment. He was formerly a consultant on printing production and management for the Bureau of the Budget, Washington, D. C. Currently, Mr. Burt is a member of the executive boards of the International Graphic Arts Education Association and the Screen Process Printers Association, International.

Craftsmen's Membership Rises

Membership in the International Association of Printing House Craftsmen, Inc., has risen to approximately 13,000, it was reported recently. The total has reached a point where the creation and appointment of additional districts and district representatives are being considered. J. Homer Winkler, international president, has appointed Basil M. Parsons of Franklin, Mass., to head a committee representing every geographical section of the United States and Canada.

Direct Mail Use Rising

Direct mail advertising dollar volume for this year's first nine months was \$776,704,868, a gain of 14 per cent over the 1950 period. September volume, \$85,160,242, rose 12 per cent above the figure for that month last year.



Here's a Stitcher ANY Printing Plant Can Afford

Rosback AUTO-STITCHER

- **One Girl Does the Work of Two**
- **No Special Skill Required**
- **Save 50% on Labor**

At a moderate investment, the Rosback Auto-Stitcher provides the smaller-sized plant with the advantages and profits of automatic stitching. This machine handles any average saddle stitching job usually printed in such shops—at one-half the labor cost of the ordinary single-head pedestal stitcher.

With two standard quarter-inch stitcher heads (taking wire sizes from No. 25 to No. 30, round), the Rosback Auto-Stitcher saddle stitches folded sizes from $2\frac{1}{2}$ " x 5" up to 10" x 14", consisting of any number of pages from two single 4-page sheets up to $\frac{3}{16}$ " thickness ($\frac{3}{4}$ " folded). One girl does all—gathers the various signatures and places the collated booklet on the saddle. The conveyor carries the booklet under the stitcher heads where the automatic stitcher-operating mechanism places either one or

two stitches as required. The stitched booklet then is automatically ejected onto the stacker delivery table, with the binding edge up for easy inspection and counting.

This stitcher has only three simple adjustments to go from one size of booklet to another, and can be operated by anyone after a few moments of instruction. Variable speed control enables the operator to run the machine at any desired speed depending upon the number of signatures to be collated and the operator's skill. The feed or collating table is adjustable, for a tall or short operator. A foot-control pedal governs stopping and starting at any moment of the stitching cycle.

Your investment in this low-cost automatic stitcher will soon pay for itself through its remarkable saving in labor costs. And the machine goes on earning extra profits for years to come. Your Rosback Dealer can give you full details; or, write us for complete bulletin and specifications.

F. P. ROSBACK COMPANY • Benton Harbor, Mich.

WORLD'S LARGEST MANUFACTURERS OF PERFORATORS,
GANG STITCHERS AND PAPER PUNCHING MACHINES

Graphic Arts in Washington . . .

By Leslie H. Allen

Paper Inventories Controlled

All paper and paperboard products have been under control since NPA announced a revision of Regulation 1 on October 22. Inventories are restricted, all along the line from wood pulp to converted paper, to a "practicable working minimum." That means the smallest quantity which can reasonably meet deliveries or supply services on the basis of currently scheduled methods and rates of operation.

The revision goes a step further by forbidding any order of supplies which, if filled, would raise an inventory above the permitted quantity. This restriction applies even if the purchaser intends to cancel one or more orders before delivery.

Material is part of inventory until processing has started. Processing means actually putting the paper into a specific job. Shearing, cutting and trimming are excluded from the definition of processing unless they are part

of a continuous fabricating or assembling operation. Seasonal orders and inventories conforming with the individual concern's established practices are permitted.

Added to magnesium and nickel, as inventory control materials, are carbon electrodes, artificial electrodes and anodes, collapsible tubes, containers and fabricated products made wholly or in part from aluminum foil, and steel shipping drums.

NPA stated that orders entered but not yet delivered, which would exceed permitted inventory, should be cancelled, reduced or deferred. This "does not confer an absolute right to cancellation in any case, but offers to both parties the alternatives of reduction or deferral, thereby enabling the parties to hold to a minimum the interference with existing contracts."

Materials listed in the revised order but covered by other NPA regulations continue in the latter category, but if at any time freed from the other regulations they will go automatically under Regulation 1. They include antimony and antimony scrap, zinc scrap, lead, lead base alloys containing 1.5 per cent or more tin, converted aluminum foil, copper scrap, binder and baling twine.

Paper Order M-36 Amended

All persons placing government or rated orders for paper—not paper manufacturers only—are subject to the amended NPA Paper Order M-36, which requires manufacturers to set aside a percentage of monthly production for government use. The amendment, applying only to concerns doing government work, states that they shall not represent to manufacturers any paper order as for government purposes if it is not actually such. They cannot apply or extend a rating for paper after they have received enough to fill a government order, nor can they order more than required to fill a rated order, or a direct or indirect order from the Department of Defense, Atomic Energy Commission, Government Printing Office, or other government agencies having claims on manufacturers' production set-asides.

Newspapers Saving Paper

An NPA study in 11 leading cities showed a 184,000-ton newsprint waste in the difference between newspaper press runs and paid circulation. For reducing such waste other cities are expected to follow Boston's example. Four newspapers there hope to save 7000 tons annually by a voluntary agreement to cut press runs closer to the number of papers to be sold each day.

Lithomen Get a Tax Break

Repeated representations by Lithographers National Association at every Congressional revenue hearing for the past several years has borne fruit. The association points out that Section 486



... but how much better
the job looks!

"33" INK CONDITIONER improves press work noticeably. All inks print with greater sparkle and brilliancy. "33" increases the affinity of ink to paper—it's strong purging action keeps halftones clear, sharp and open through long press runs. You get improved overall print quality. Added bulk provides greater coverage—at little extra cost. "33" reduces the causes of re-runs. You save pressmen's time and material costs.

For better printing...and satisfied customers—specify:

"33"

INK CONDITIONERS
Makes Good Ink Better

Write for free copy of "TO THE PRESSMEN" which tells the advantages of "33" and "0-33".

8-LB. TRIAL ORDER

See your local dealer or jobber—or write direct for an 8-lb. trial can. If "33" fails to give complete satisfaction, return the unused portion at our expense. Specify "33" for letterpress and "0-33" for litho and multilith.

100%
Guarantee



the shop-tested wetting agent
—used in more quality inks
than any other wetting agent.

Central COMPOUNDING COMPANY

1718 North Damen Avenue, Chicago 47, Illinois

IN CANADA—IT'S CANADIAN FINE COLOR CO., LTD., TORONTO
Export Division: Guiterman Co., Inc., 35 South William Street, New York 4, N.Y.

of the new revenue act contains adjustments and tax repeal phases which, in effect, will exempt from Federal tax photographic equipment and film commonly used by lithographers. The tax was 25 per cent on equipment and 15 per cent on film.

Outlook for Printing Materials

Over-all outlook for the first quarter of 1952 printing and publishing industry materials is not alarming, but it does not justify complacency, according to Donald G. Shook, deputy director, NPA Printing and Publishing Division. He told Printing Industry of America's convention that more aluminum and steel would be allocated than during this year's final quarter, but less copper and copper base alloys. Despite tight zinc and lead supply, the graphic arts were scheduled to receive early next year about the same allotments as for the last quarter of this year. Limitation of sulphur for paper-making would affect sized coated and fine papers but not newsprint.

Mr. Shook urged the industry to increase its efforts to use substitutes, postpone new construction, and carry out, to the fullest extent, the M-65 obsolete plate regulation.

Aluminum Inventories Tightened

CMP Regulation 2 reduces from a 60-day to a 45-day supply the permissible inventories of aluminum in controlled material form which manufacturers may have on hand. This affects loose-leaf and binder manufacturers and other graphic arts concerns using aluminum in controlled material form as a production material. It does not apply to users of converted aluminum as laminated foil, or to aluminum offset plates, which are not controlled materials in the form purchased by lithographers.

Overtime Pay for Foremen

Salary Stabilization Board issued on Nov. 7 an order permitting employers to pay foremen or supervisors additional compensation for overtime work in accordance with any plan or practice in effect on or before January 25 this year. Employers who had no such plan in effect during that period may pay overtime compensation, but if it exceeds straight-time rates, the approval of the Office of Salary Stabilization is requested.

Postal Rate Increases

Penny postcard rate rises to two cents January 1. Starting April 1, second class rates on newspapers and magazines will go up ten per cent, with two more ten per cent boosts at yearly intervals thereafter. Rates will not be changed on labor, farm, educational and philanthropic newspapers and magazines published by non-profit organizations. Third class increases effective July 1 will cover commercial catalogs, books of 24 pages up, and adver-

tising and promotional material usually mailed in bulk. Bulk rate will rise from one to 1½ cents minimum per piece. Bulk now rides at 14 cents per pound. The higher minimum means that not more than nine pieces can be mailed for 14 cents. Commercial catalog and book rate (24 pages up) will go from 1½ to two cents for the first ounce with 1½ cents for each additional ounce.

Get Behind the Scrap Drive

Shortage of scrap for steel mills and foundries, brass and wire mills has become a national emergency. Many mills have only a few days supply. If any have to close for lack of scrap, it would be a serious blow to the whole defense effort.

The Commercial Printing and Lithographing Industry Advisory Commit-

tee, meeting with NPA officials, unanimously supported a suggestion that the industry make a united effort to turn up ferrous and non-ferrous scrap in all plants, especially heavy items such as obsolete presses.

The NPA Salvage Division is considering the possibility of working with the industry in getting out a brochure to explain the role the graphic arts can play in uncovering and channelling to the mills not only iron and steel scrap, but also copper, brass, bronze, aluminum, lead and zinc scrap.

So serious is the situation that individual plants have been requested not to delay their efforts to turn into defense production every last piece of disposable scrap, thus doing their bit to keep steel output at the highest possible peak.

EVERYTHING ELECTRICAL FOR THE PRINTING INDUSTRY

Whether a plant be large or small . . . newspaper or commercial . . .

Cline

DRIVES AND CONTROLS for all types of presses—letterpress, offset, gravure.

COMPLETE DRIVE EQUIPMENT for binding, electrotype, stereotype and composing machinery.

ELECTRONIC CONTROLS for motor drives, color registering, color matching, side margin and folder web control.

WINDERS AND UNWINDERS complete with variable voltage drives and tension control devices.

Cline Mechanical Equipment

PAPER ROLL HANDLING EQUIPMENT

MAIL ROOM AND PRESS CONVEYORS

STEREOTYPE PLATE DROPPERS AND CONVEYORS

- Installed on a metropolitan newspaper press or an offset, gravure or letterpress in a commercial plant . . . Cline-Westinghouse Electrical Equipment performs a service that's really unequalled!

Touch a button on the push-button-station and the press responds to the will of the operator instantly and unfailingly.

With over 40 years experience in the development and manufacture of electrical and mechanical equipment for the printing industry, Cline has long led the field.

We have helped many newspapers and commercial plants, large and small, solve their production problems. We can be of help to you. Just ask any of our offices.

BOSS OF THE PRESS

Cline

ELECTRIC MANUFACTURING COMPANY
3405 WEST 47TH STREET, CHICAGO 32
San Francisco 8, California New York 17, N. Y.

Do You Know That . . .

William A. Pace is now sole owner and president of Alfred Rossiter, Typographer, Inc., New York advertising composition house whose former owner, Walter D. Postley, died August 3. . . . American Institute of Graphic Arts, New York, is conducting a new series of "printing for commerce" forums to give production people, artists and designers practical counsel on copy preparation and reproduction processes. . . . International Graphic Arts Education Association, 710 15th St. N. W., Washington, D. C., is distributing the latest

issue of Graphic Arts Index listing many trade paper and other periodical articles on various phases of printing. . . . H. P. Petzold is now mill manager of Oxford Miami Paper Company's West Carrollton, Ohio, plant. He succeeded Philip L. Hovey, now staff production manager in New York.

Karl H. Meyer, manager of the Ashtabula (Ohio) plant of the Reliance Electric & Engineering Co. since early 1947, returned to Cleveland Dec. 1 as manager of the company's Ivanhoe Division. He was succeeded in Ashtabula by Walter H. Haber, former production manager. . . . The Chicago office

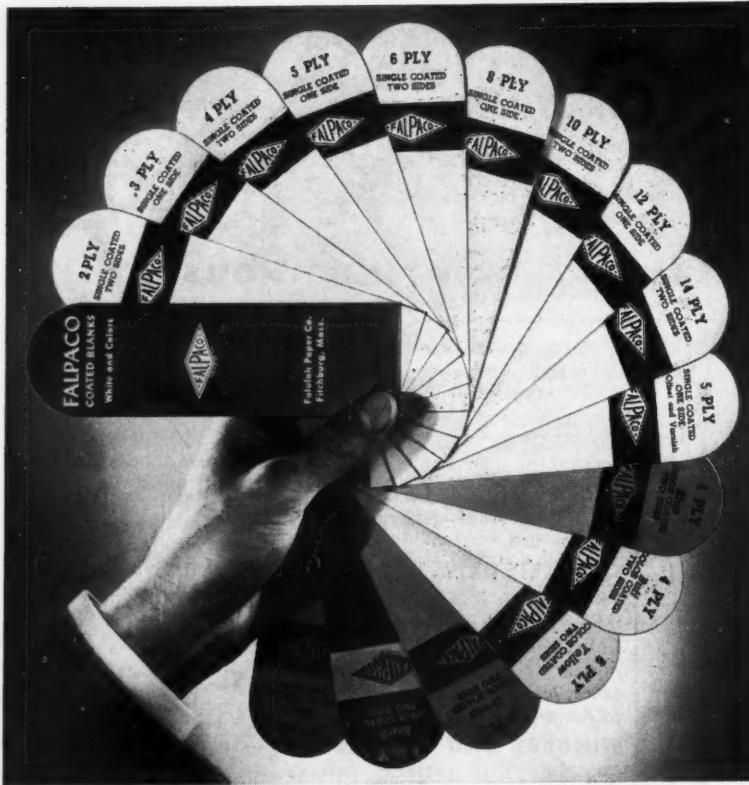
of the Craftsman Line-Up Table Corp., manufacturers of layout, line-up and registering tables, has been moved to 608 S. Dearborn St. . . . Effective October 1 the name of the International Printing Ink Division of Interchemical Corp. was changed to Interchemical Corp. — Printing Ink Division. The trade mark, IPI, has been retained on calling cards, stationery, truck identification, advertising and sales promotion material.

The removal of Bulkley, Dunston's Newark office to larger quarters has been announced by J. C. Marvin, vice-president. More space and better facilities will enable the company to improve its services in that area, Robert N. Thompson, Newark manager, reported. . . . J. H. De La Rosa has been given a leave of absence as president of the AFL International Printing Pressmen and Assistants' Union of North America. Failing health prompted him to tender his resignation but the motion was turned down by the board of directors. . . . Walter E. Soderstrom, executive vice-president of the National Association of Photo-Lithographers and recently appointed acting grand marshal of Free and Accepted Masons of the State of New York, accompanied Grand Master Richard A. Rowlands of Schenectady in a flight to England on Nov. 2 for the installation of the Earl of Scarborough, as grand master of the United Grand Lodge of England.

Harry J. Farra, sales engineer with the Moore & White Co., Philadelphia manufacturers of paper making machinery, has been named sales manager. Mr. Farra had been head of the paper machinery sales division of the Lobdell Co., Wilmington, Del. He is a member of the Technical Association of the Pulp and Paper Industry. . . . Paper mill executives sponsored a testimonial dinner in the Hotel Roosevelt, New York City, Nov. 20, for Michael Milton to commemorate the 35th anniversary of his founding the Milton Paper Co. of New York, and in recognition of his contribution to the paper industry. . . . The Webb-Linn Printing Co., Chicago, has recently appointed Zal Levin as purchasing agent for the firm. Coming to Chicago from Des Moines, he joined the company as quality control chief.

F. S. Leinbach, Riegel Paper Corp., is now Packaging Institute vice-president. . . . New president of the Label Manufacturers National Association is Hugo Dalsheimer, head of the Lord Baltimore Press. . . . Direct Mail Advertising Association is conducting a new series of lectures and discussions for New York ad agencies and advertisers.

George M. Halpern, director of the Manhattan School of Printing, Inc., New York, is the author of a new book, "Pressman's Ink Manual." . . . Fall issue of Graphic Arts Education is dedicated to Bror Zachrisson of Stockholm, visiting professor last year in Carnegie Tech's Department of Printing Management.



New Literature

Intertype Faces in New Booklet

The Intertype Corporation, 360 Furman Street, Brooklyn 2, New York, has published a new 12-page booklet which contains showings of Intertype faces available on Teletypesetter unit-width matrices. Entitled "New High Speed Intertype," the booklet also contains three pages of hints for the teletypesetter perforator operator by Frank Foster of Intertype. This section gives short cuts in tape handling, spacing, use of keytops and correct transmission procedures.

Specimen Sheet Samples Paper

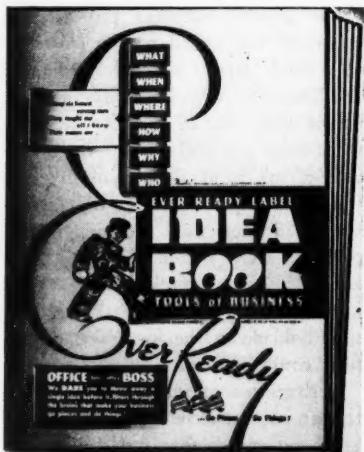
A Caslon specimen sheet, designed by T. M. Cleland, has been prepared by the Eastern Corporation, Bangor, Maine, to demonstrate the adaptability of type to its Atlantic Antique Laid paper. An accompanying sample of Eastern's Atlantic cover features a brief biography of William Caslon on the front.

Issues Folder on Service

The Printing Machinery Co. of Cincinnati has published a new six-page sales folder, entitled "The Hook's the Thing," to explain and illustrate the cylinder grooving service offered by the company and the PMC Warnock Rotary Hook system for use with PMC-grooved cylinders. Grooved cylinders of several sizes, including small cylinders for printing and embossing napkins, are illustrated. A copy of the folder is obtainable by writing to the company at 436 Commercial Square, Cincinnati 2, Ohio.

New Ever Ready Catalog

The Ever Ready Label Corp., 357 Cortlandt St., Belleville 9, N. J., has announced publication of its 1952 Idea Book and catalog. Consisting of 24 pages, the catalog depicts hundreds of examples of Ever Ready labels.



The 1952 catalog of the Ever Ready Label Corp. contains 24 pages of illustrations of labels

Pamphlet on Graining Released

Graining on Lithographic Plates is the title of a new shop manual (No. 110) released by the Lithographic Technical Foundation. Designed to present general rules and specific procedures in a practical way, the manual is written in a manner that will be readily understandable and useful to everyone in an offset plant. The publication is based on extensive research investigations, results of which have been published in Bulletin No. 217, *The Standardization of Graining Procedures*. Copies are available from the Lithographic Technical Foundation, Inc., 131 E. 39th St., New York City.

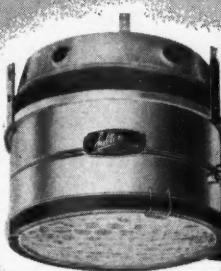
Folder Features New Type Faces

Rapid Typographers, Inc., 305 E. 46th St., New York, N. Y., has recently issued a new specimen folder, the first showing of the Romantiques series. Romantiques have five distinctive type fashions. They are cast in capitals only and two of the series, Carnet De Bal and Harmony, are cast without figures.

Release Folders on Audio-Visuals

The Lithographic Technical Foundation, Inc., 131 East 39th St., New York 16, has issued folders descriptive of its audio-visuals series. To date ten titles on various methods and techniques of lithography have been issued.

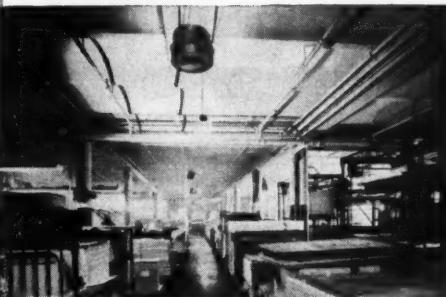
Solve ALL dry air problems with ONE simple installation



INSTALL THE
Walton
HUMIDIFICATION SYSTEM

INCREASE PRINTING QUALITY — REDUCE PRINTING COSTS!

With an economical Walton Humidification System in your plant, you are assured of static-free operation. By supplying the proper amount of moisture to the air, paper stocks are protected against curling and shrinking. Let Walton Humidifiers increase the efficiency of your plant, now. A complete system can be installed at moderate cost without interfering with your normal printing production, since only a water and electrical connection are required.



WALTON LABORATORIES • INC. DEPT. 74
Irvington 11, New Jersey

Please send copy of your new booklet "Humidification for the Graphic Arts and Paper Craftsmen" to:

NAME _____

COMPANY _____ TITLE _____

STREET _____

CITY _____ STATE _____

pH Control of Fountain Solutions Important

(Continued from page 63)

the plate is etched. Abrasion of the plate by dampers, ink rollers, and the blanket plus perhaps the action of the acid in the fountain water, tend to destroy this original film, and it should be replaced only when destroyed.

Although the purpose of fountain water may be simply stated by saying that it keeps the non-printing areas

from taking ink, it has many functions to perform. Concerning these there is little known and practically no accurate data obtainable. In some manner or another it reacts with ink so that by varying the acidity, or some other property perhaps related to acidity in most fountain mixtures, the properties of various inks to mix with water can be altered or varied. Also it counteracts the effect of materials found in paper.

For example, on tin and with certain grades of paper, some inks can be

made to run for hours with nothing but distilled water, and in some instances a little gum. With other inks this is impossible. At this stage it does not appear possible for the inkmaker to give the lithographer all the colors and types of inks he desires with these apparently perfect working properties. Furthermore if he did, with present day techniques in press operation and usual fountain mixtures, his plates would undoubtedly go blind.

Also there is considerable disagreement over the effect of paper and little is actually known concerning its effect on fountain solutions. Of course the most obvious function of the water is that of wetting the non-work areas but at the same time not wetting the work areas of the plates. These functions, plus that of replacing the destroyed desensitizing film, constitute at least part of the role played by fountain etches in the lithographic process.

Thus it would appear to be rather ridiculous to attempt to describe the action of a material which must perform so many different functions in only one term which measures only the *activity* of the acid present. This is especially true since it is possible to make an infinite number of mixtures containing various materials which will work in press fountains. The mixture the pressroom was using enabled the pressmen to print only 25,000 sheets from a set of plates, although it was one which that pressroom foreman had used for years. He had merely adapted pH control to it. Evidently this formula is out of balance somewhere. It creates too much of this film-forming material in performing its other functions.

On another occasion this writer's attention was called to the existence of a thick deposit of such a film. In this instance it had arisen from the use of gloss ink. In order to keep the work open and still carry a large volume of ink to attain maximum gloss, twice the normal amount of concentrate had been used. Perhaps if this problem were better understood, an entirely different etch, which would keep the plate clean and at the same time hold down the formation of this film, could be used.

Perhaps one of the best solutions to this problem, and it seems to be rather a general one, is that used by at least one pressroom supervisor. He has the various components generally found

**Aniline inks are doing a big share in
opening new business fields for
specialty printers. The commercial
rubber platemaker in your area can
show you how use of anilines
and molded rubber plates may lead
you to profitable new activity.**

Write us for his name.

ECONO Products, Inc.

MATERIALS AND METHODS FOR BETTER PRINTING WITH RESILIENT MOLDED PLATES

132 Humboldt Street, Rochester 10, New York

COMPLETE SERVICE TO PRODUCERS OF
RUBBER PLATES FOR PRINTING BOOKS
ENVELOPES BUSINESS FORMS
BAGS, LABELS AND WRAPS
AND ALL MANNER OF UNIQUE SURFACES.

in fountain etch formulas in three separate solutions. The relative proportions of each of these he varies from job to job. In fact he may even change the proportions from the first to the last of a single run.

He is an exceptionally successful operator and continually handles runs of hundreds of thousands of sheets without the loss of a plate. Undoubtedly there must be some scientific explanation of why his method works so successfully. He would be the first to welcome such an explanation. At present it is only trial and error based on experience which makes his method work, but it eliminates many of the trials and tribulations with which many pressmen are faced.

The Ten Best Sellers In Church Printing

(Concluded from page 41)

organizations give membership cards to their constituency; why shouldn't the church? In fact, wherever used the church membership card has proved very popular, with a demand that is increasing. Every church will want a continuous supply.

Another item of printing in this group that may be considered a "necessary evil" is the minister's own calling card. After an order of such cards is finished, you may doubt that you charge enough to make a profit. To sell them, you should go with samples of cards other ministers are using. Such a card should be set in plain gothic and with little copy. Many are printed on the cheapest of bristols, but a finer card with a vellum finish doesn't add enough to the cost to quibble. Where an ordinary, two-ply bristol is considered all right, why not include the preacher's card on the sheet with the other cards we have discussed?

The printer who wants this type of work, should always be on the lookout for new ideas in church printing and be prepared to give his own clientele the benefit of what he finds.

Heavy Drier

The only part of a drier, whether cobalt, lead or manganese or a mixture of two or more of these that has drying effect in printing inks is the metal content of the particular drier. Thus six per cent metal content cobalt drier is a stronger drier than a four or three per cent content cobalt drier. All driers must be thoroughly mixed

with the ink to fully function and if mixed in the form of a paste it is easier to mix drier thoroughly with the ink.

Three and four per cent metal content cobalt driers are most used and a six per cent metal content cobalt drier would be a strong and "heavy" drier."

Improving Safety Factor

It has been said that 88 per cent of all accidents occur from lack of safety precautions. There is much that members of the printing industry can do to

reduce the hazards that help contribute to this astounding figure. The following items are just a few ways in which an even higher safety record can be built in plants:

1. Make sure all skids are clear of aisle space.
2. Be sure any oil spots are cleaned up immediately.
3. Caution against leaving tools, ink cans, and other materials on steps of presses and in walking areas.
4. Keep your personnel safety-conscious at all times.

THERE'S MORE PROFIT IN YOUR FUTURE

22" x 34" SINGLE COLOR OFFSET PRESS

MAXIMUM SHEET
23" x 36"

IF YOU CONSULT E. B. CO BEFORE GOING OFFSET!

PRINTING MACHINERY DIVISION

ELECTRIC BOAT COMPANY

445 PARK AVENUE, NEW YORK 22, NEW YORK

120 SO. LA SALLE STREET, CHICAGO 3, ILLINOIS

W.M. KEMP CO., SAN FRANCISCO, CALIFORNIA

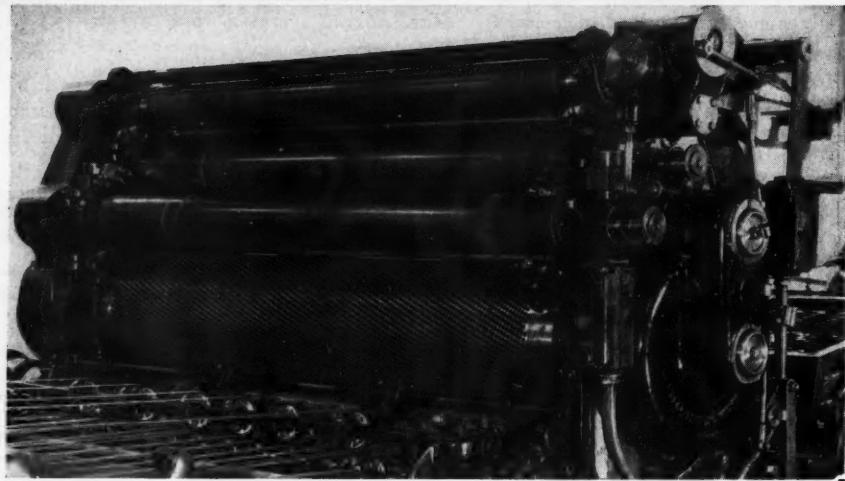
2

1.

POPULAR DEVELOPMENTS BY NATION'S LEADING DESIGNERS AND BUILDERS OF SPECIAL PRINTING MACHINERY

WESTERN THIRD OR FOURTH COLOR UNITS

NOW APPLY ON ALL
MIEHLE TWO-COLOR
FLAT BED PRESSES.



Get Three or Four Colors in one Run on Old or New Miehles.

- One unit makes a 2-color Miehle a 3-color press
- A second unit makes it a 4-color machine
- Unit is installed as an integral part of the press
- It is complete in itself—giving great flexibility

- Handles 2, 3 or 4 colors on one pass thru press
- Proved in plants of leading specialty printers
- It will cut costs and boost production for you
- Write, wire or phone today for all the details

2.

WESTERN'S HONEY-COMB CYLINDERS

**A PROVED AND
IMPROVED BASE FOR
BETTER PRINTING
ON CURVED PLATES**

*More Solid Foundation!
Faster Press Preparation!
Hangs Plates Closer!*



- Uniform foundation gives plates proper support—prevents plate cracking
- Thousands of holes allow you to hang plates closer
- Register is improved—there is less paper wastage
- Permits much faster press preparation and better printing
- In many cases, we can honeycomb your old cylinders

WESTERN PRINTING MACHINERY CO.

3519 N. Spaulding Ave., Phone: IRving 8-1207, Chicago 18, Ill.

DESIGNERS AND
BUILDERS OF SPECIAL
PRINTING PRESSES,
BOOK PRESSES
AND FOLDERS

**Can you give us a
repeat run exactly
the same as that?**

**You bet we can!
This job is on
Whippet Bond!**



*You can give your customers re-orders that match
on this fast-running, low-cost Hammermill paper!*

Whether the repeat run is big or little, you can assure your customers of matching appearance when you use Whippet Bond. That's true because this Hammermill paper is made to definite standards of uniform surface, uniform bulk, uniform printing qualities . . . so that you can depend upon its remaining consistent.

Whippet Bond colors, also, are consistent from run to run. (There are six colors and a bright white to choose from.) These colors are given regular check-ups by the spectrophotometer—the modern photo-electric wizard which Hammermill uses to keep good colors *uniformly consistent*.

SEND COUPON FOR FREE SAMPLE BOOK.

WHIPPET
Fast running **BOND**
A HAMMERMILL PRODUCT

Hammermill Paper Company,
1601 East Lake Road, Erie 6, Pennsylvania

Please send me—**FREE**—the sample book of Whippet Bond.

Name _____

Position _____

(Please attach to, or write on, your business letterhead.)

IP-DEC.

SIGNS OF GOOD

Gummed Papers

SMOOTH SURFACE

A smooth surface, uniformly finished, is essential in good gummed papers. Dennison Gummed Papers are expertly finished under scientifically controlled conditions to insure just the right surface for every job.

STRONG GUMMING

A gummed sheet is no better than the adhesive that backs it up. Dennison gummings are unequaled for holding strength, for quick tack and for resistance-to-blocking. The Dennison line offers a gumming for every requirement.

AIR CONDITIONED

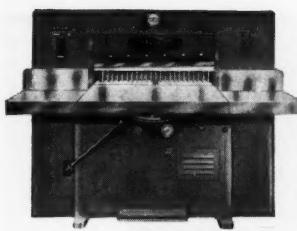
The way a paper acts in the pressroom is what counts. Dennison Gummed Papers are produced in an air conditioned plant — they feed freely on any type of press and lie flat under a wide range of atmospheric conditions.

**DENNISON AIR CONDITIONED
GUMMED PAPERS TEST BEST ON THE PRESS**

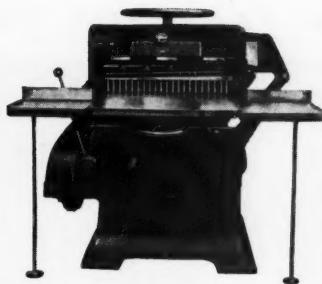


Dennison

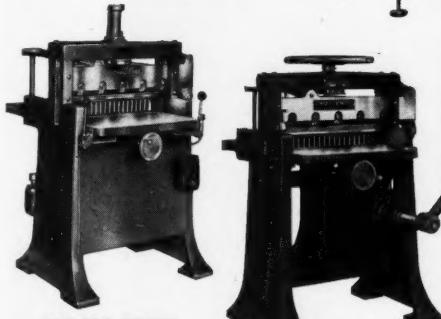
GUMMED PAPER DIVISION
Framingham, Massachusetts



370 AUTOMATIC



DIAMOND HAND CLAMP



265-305 POWER
(HYDRAULIC CLAMP)

265-305 LEVER

CUTTERS

11 styles and 7 sizes. Ranging from lever cutters in bench and floor models to the new automatic cutter with hydraulic clamp.

HI-SPEED QUOIN

Saves up to 80% lock up time. Self-contained . . . direct expansion . . . no reglets . . . no work-ups.

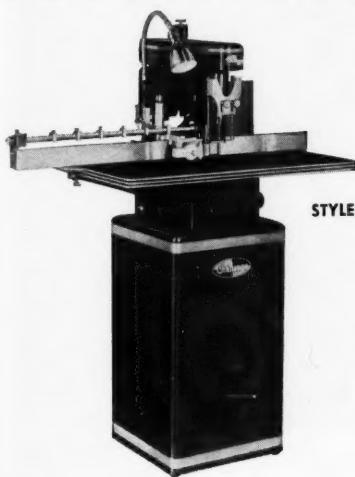


QUOINS



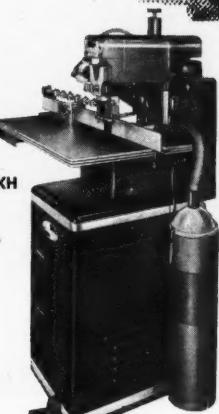
CHALLENGE QUOIN

3 sizes — dwarf, small and large. Beveled heels and points. Guaranteed keys.



STYLE E

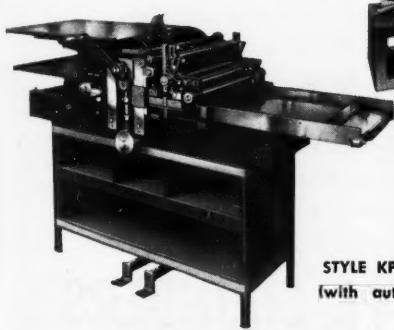
STYLE EKH



DRILLS

9 models . . . with slotting and cornering attachments. Operated by hydraulic, foot or hand power.

STYLE 1534 H



STYLE KP
(with automatic power inker)

PROOF PRESSES 7 models and 7 sizes. All of cylinder press design with reciprocating bed on anti-friction rollers. 704



LABOR-SAVING IRON FURNITURE

Full line of standard sizes. Also made-to-order.



IMPOSING SURFACES

Precision ground semi-steel. With or without rabbet.



SIEBER PUNCHES

6 models — hand and foot power.

THE CHALLENGE MACHINERY CO.

Office, Factories
and Show Room:
Grand Haven, Mich.



Over 50 Years
in Service of
The Graphic Arts

TRADE-MARK

DEALERS IN ALL PRINCIPAL CITIES

— THERE'S A TYPE FACE FOR EVERYBODY —



DOM CASUAL • the Informal type

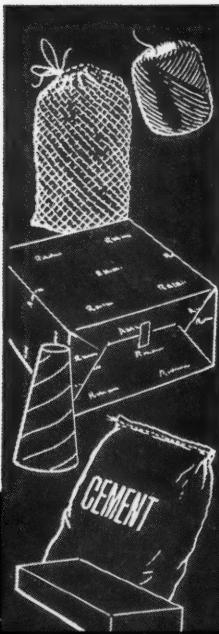
No. 9 OF A SERIES... Types shown are
ATF Dom Casual, Spartan Medium, Black
and Medium Italic.

- This appealing new face is an artistic and practical combination of strength, liveliness and color. Its compelling informality is so
- intriguing that you keep escorting it into every kind of society,
- leaving stuffy dowager types at home with their lorgnettes and
- their memories. A true inspiration in hand-lettering versatility,
- Dom Casual has unusual affinity for other faces. Its acceptance
- has been immediate and unprecedented. Without investment in
- mats and machinery, buy what you need, in 18 to 60 pt., from
- stock in ATF Branches. There's a type face for everybody, and
- Dom Casual is for you. Print foundry type!

Branches in Principal Cities



AMERICAN TYPE FOUNDERS
200 Elmora Avenue, Elizabeth B, New Jersey



IF YOUR PROBLEM
IS A PRODUCT MADE OF PAPER....

SORG can make the paper!



Tested by TIME!



We invite inquiries on specially formulated papers to serve your specific needs for product manufacture, packaging, fabrication, or printing. Write direct or consult our nearest sales office.

**T MAPER COMPANY • Middletown, Ohio
S OF PRINTING AND SPECIALTY PAPERS**

Sales Offices and Representatives in

NEW YORK
370 Lexington Ave. (17)

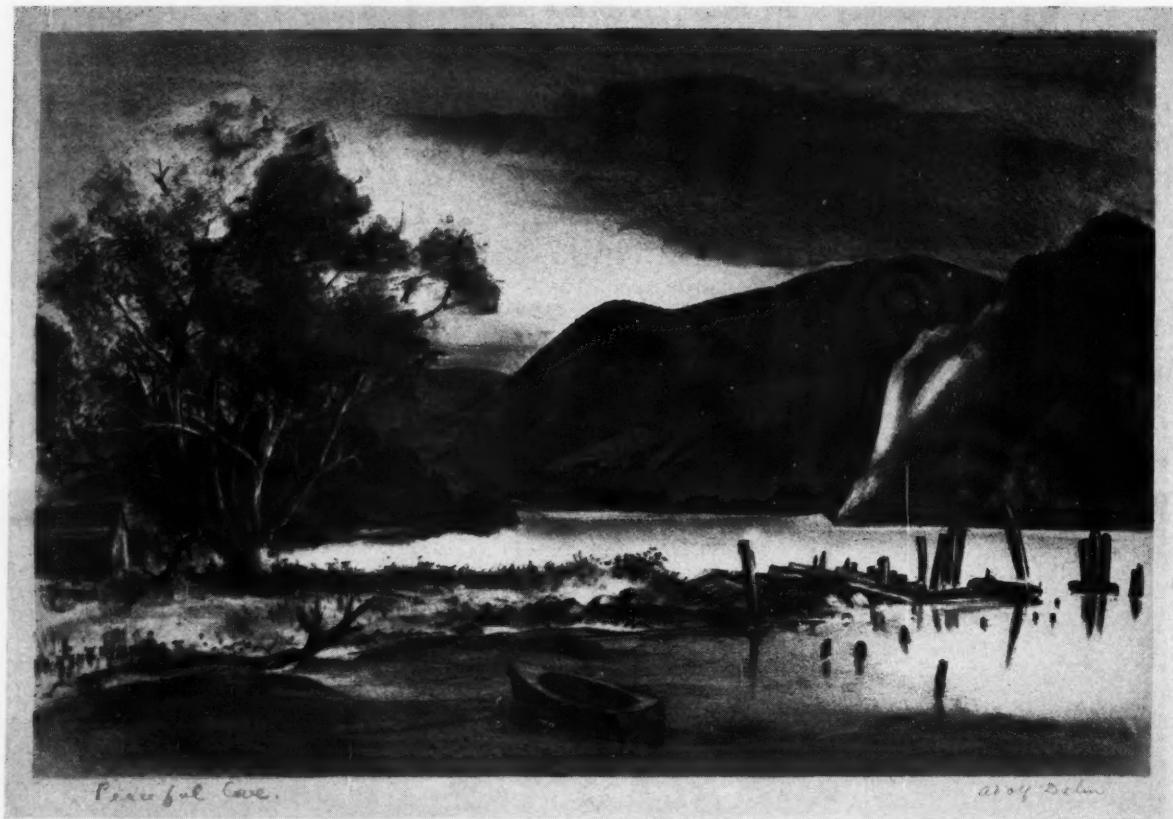
CHICAGO
Daily News Bldg. (6)

BOSTON
10 High St. (10)

ST. LOUIS
Ambassador Bldg. (1)

PHILADELPHIA
Fidelity Phila. Trust Bldg. (1)

LOS ANGELES
3217 Lowry Rd. (27)



PEACEFUL COVE

Adolf Dehn has made a distinctive place for himself in the world of lithography. His work retains a nice balance between realism and decoration.



*Mohawk
Paper Mills*

Artemis Text and Cover

are ideal for booklets, brochures and business announcements. Genuine felt finish, broad deckle edge and choice of white and six soft colors are some of the features of this fine paper. And Artemis Announcements — sheets, cards and envelopes — are available through your paper merchant in a variety of sizes and styles.

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6

SIX DIFFERENT KINDS OF LISTINGS ARE INCLUDED IN THIS DIRECTORY OF MACHINERY, EQUIPMENT, SUPPLIES, AND PAPER TO BE USED BY THE GRAPHIC ARTS INDUSTRY

1

Manufacturers of machinery, equipment, and supplies are listed alphabetically by products. See next page for complete explanation of how to use simplified classification system.

2

All printing papers are classified alphabetically by kinds of paper. Various makers of each kind are shown.

3

Popular brand names of paper are listed alphabetically, with makers of each brand shown.

4

A list of advertisers and other important firms shows the addresses of the branch offices, to the nearest of which readers will wish to direct their inquiries and orders.

5

A representative group of leading printing machinery dealers is listed alphabetically.

6

Booklets and other educational material offered by advertisers free to the trade are classified and described. Mailing card is included. This is another I-P service for you.



THE INLAND PRINTER'S



While compilers of this directory have taken every precaution to insure accuracy, guarantee cannot be made against the possibility of a change, error, or omission in the various listings. Every effort has been made to secure authentic information direct from supply firms, equipment manufacturers, and the paper mills.

A

ADDRESSING and MAILING MACHINES

1 Addressing
2 Mailing
3 Metered Mail Machines
4 Stamp Affixes and Envelope Sealing Mach.
5 Strip Printing
6 Wrapper Printing and Wrapping
1 2 3 4 5 6

ADDRESSING Machine & Equipment Co., 326 Broadway, New York 7, N. Y.
1 2 3

ADDRESSOGRAPH-Multigraph Corp., 1200 Babbitt Rd., Cleveland 17, Ohio
1 5 6

ANDERSON, C. F., & Co., 3225 Calumet Ave., Chicago 16, Ill.
6

BARKLEY & Dexter, 528 Commonwealth Ave., Boston 15, Mass.
6

★CHESHIRE Mailing Machines, 1415 Altgeld St., Chicago 14, Ill.
2

DICK Mails, The, 137 W. Tupper St., Buffalo 1, N. Y.
2

ELLIOT Addressing Machine Co., 143 Albany St., Cambridge 39, Mass.
1 6

NATIONAL Cash Register Co., Main & K Sts., Dayton 9, Ohio
2 3 5

PAVYER Printing Machine Works, 600 S. Broadway, St. Louis 2, Mo.
2

PITNEY Bowes, Inc., 757 Pacific St., Stamford, Conn.
2 3 4

POLLARD-Alling Mfg. Co., 220 W. 19th St., New York, N. Y.
1 5 6

STANDARD Mailing Machine Co., 1935 Revere Beach Pkwy., Everett 39, Mass.
2 4

WING'S, Chauncey, Sons, 78 Pierce St., Greenfield, Mass.
2

ADHESIVES

1 Bookbinders' Glue
2 Cut Mounting Cement
3 Envelope Gums
4 Liquid Solders
5 Mailing Room Paste
6 Makeready Paste
7 Mounting, Cardboard
8 Padding Cement
9 Rubber Cement
10 Splicing Paste
11 Tape Cement
12 Plastic Adhesives
1 2 3 4 5 6 7 8 9 10 11

ADHESIVE Products Corp., 1660 Boone Ave., Bronx 60, N. Y.
1 5 7 8 9

★AMERICAN Roller Co., 1342 N. Halsted St., Chicago 22, Ill.
6 8

ANCHOR Chemical Co., 829 Bergen St., Brooklyn 16
1 2 6 8 11

ARABOL Mfg. Co., 110 E. 42d St., New York 17, N. Y.
1 2 3 5 6 7 8 10

ARTISTS Supply Co., 7610 Decker Ave., Cleveland 3
9

★BINGHAM Brothers, Inc., 406 Pearl St., New York 1
1 3 5 6 7 8 10

BOND Adhesives Co., 255 Wallabout St., Brooklyn 6
1 8

BOOTH, E. A., Rubber Co., 2855 Scarborough Rd., Cleveland Heights 18, Ohio
2 9

BRADLEY, Milton Co., 74 Park St., Springfield, Mass.
5

BROWN, Lindsay, Paint Co., 2601-75 W. Grand Ave., Chicago 12, Ill.
7

BUCKEYE Paste Co., 270 So. Wall St., Columbus 15, Ohio
1 3 6

BURRAGE Glue Co., 15 Vandewater St., New York 7
1 7

CALIFORNIA Ink Co., Inc., 345 Sansome St., San Francisco 11, Cal.
8

CARB-N-SET Business Forms, 816 Ferguson Ave., Dayton 7, Ohio
8

CLARK Stek-O Corp., 1631 Dewey Ave., Rochester 13, N. Y.
5 6 7 10

COMMERCIAL Paste Co., Columbus 8, Ohio
1 2 3 5 6 8 9 10

CRAFTINT Mfg. Co., 1615 Collamer Ave., Cleveland, Ohio.
9

DE VERE Co., 2000 Clark St., Racine, Wis.
8

How to Use This Directory

• Items in this directory have, we believe, been listed in as comprehensive a manner as possible. Items have been cross-referenced. Certain related items have been grouped and sub-indexed by key numbers to facilitate finding, as, for example, "Adhesives." Under each firm name are key numbers showing the particular types of adhesives manufactured. These key numbers are spaced so they are aligned directly beneath the line of numbers immediately below the sub-classifications. Find the key number of the adhesive desired in the top line, trace vertically down the column with a straight-edge, and all the firms having that key number listed will easily be found.

1 2 3 4 5 6 7 8 9 10 11

12 ★ECONO Products Inc., 132 Humboldt St., Rochester 10, N. Y.
9

★FINDLEY, F. G., Co., 3033 W. Pemberton Ave., Milwaukee 5, Wis.
1 3 5 6 7 8 10

FLINT, Howard, Ink Co., 2546 Clark Ave., Detroit 9, Mich.
8

FULLER, H. B., Co., 255 Eagle St., St. Paul 2, Minn.
1 3 5 6 7 8 9 10

★GODFREY Roller Co., 215 N. Camac St., Philadelphia 7, Pa.
1 3 5

★GREEN'S Paste Works, Box 7, Syracuse, N. Y.
1 5 8

HART, Wm. C., Co., Inc., 137 Green St., New York 12, N. Y.
1 6 8

HOYT, Arthur S., Co., Inc., 175 Fifth Ave., New York 10, N. Y.
1 5 6 7 10

IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.
2

KLEEN-Stik Products, Inc., 225 N. Michigan, Chicago, Ill.
12

LAYTON Elastic Glue Co., 1244 N. Central Park Ave., Chicago 51, Ill.
1 8

LEE Hardware Co., 250 N. Santa Fe Ave., Salina, Kan.
8

LE PAGE'S, Inc., Essex Ave., Gloucester, Mass.
1 3 8 9

LOX Mfg. Co., 3310 E. 31st St., Kansas City 3, Mo.
2 4 11

LUTHER, J. P., Co., 173-81 So. Pearl St., Berlin, Wis.
8

★MANHATTAN Paste & Glue Co., 425 Greenpoint Ave., Brooklyn 22, N. Y.
1 3 5 6 7 10 11

MATTHEWS, Jas. H., & Co., 3950 Forbes St., Pittsburgh 13, Pa.
9

MAY Chemical Works, 902 Larrabee St., Chicago 10, Ill.
7 8 11

MELIND, Louis, Co., 362 W. Chicago Ave., Chicago 10, Ill.
9

MERRITT Products Co., 1547 E. 18th St., Cleveland 14, Ohio
8

METZGER, Alfred E., 30 Irving Pl., New York 3, N. Y.
12

MILWAUKEE Printers Roller Co., 422 S. Fourth St., Milwaukee 4, Wis.
8

MONSANTO Chemical Co., Merrimac Div., Everett 49, Mass.
4

NATIONAL Adhesives, Div. of National Starch Products, 270 Madison Ave., New York 16, N. Y.
1 2 3 5 6 7 8 9 10

NATIONAL Roller Co., 307 Pearl St., New York 7
6

OSGOOD-Globe Corp., 33 Purchase St., Boston 10, Mass.
8

PAISLEY Products, Inc., 1770 Canalport Ave., Chicago 16, Ill.
1 2 3 4 5 6 7 8 9 10 11

PECK, James I., 47 High St., West Orange, N. J.
6 8

RAYCO Type Founders, 604 W. Lake St., Chicago, Ill.
12

ROGERS Isinglass & Glue Co., 210 Eastern Ave., Gloucester, Mass.
1 3 7 8 9

ROSCO Laboratories, 367 Hudson Ave., Brooklyn 1, N. Y.
12

SERVWELL Products Co., 6520 Euclid Ave., Cleveland 3, Ohio
8

SHOEMAKER, J. L., & Co., 15 S. Sixth St., Philadelphia 6, Pa.
1

1 2 3 4 5 6 7 8 9 10 11
12 ★SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New York 13, N. Y.
2 6 8 9

12 ★SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.
8 9

S S RUBBER Cement Co., 310 N. Michigan Ave., Chicago 1, Ill.
8 9

12 STAFFORD, S. S., Inc., 609 Washington St., New York 14, N. Y.
7

12 STOKES, A., Co., Hudson, Ohio
8 9

TAYLOR Gluem Co., Concord, N. H.
8

12 TRI-Tix, Inc., 3727 N. Palmer St., Milwaukee 12, Wis.
8

12 TWIN CITY Printers Roller Co., 505 S. 3rd St., Minneapolis 15, Minn.
8

12 UNION Rubber & Asbestos Co., P. O. Box 1040, Trenton 6, N. J.
9

12 UNITED States Rubber Co., 1230 Avenue of the Americas, New York 20, N. Y.
9

12 WILLIAMS, Brown & Earle, 918 Chestnut St., Philadelphia 7, Pa.
9

12 WILLIAMSON & CO., Passaic Ave., Caldwell, N. J.
9

12 WILLIAMSON Adhesives, Inc., 2327 W. 18th St., Chicago 8, Ill.
1 3 5

12 WILSOLITE Corp., 501 Amherst St., Buffalo 7, N. Y.
9

12 WINN & Goodman, 440 Sansome St., San Francisco 8

ADHESIVE TAPE, CUT-MOUNTING

BRIDGEPORT Engravers Supply Co., 451 Atlantic Ave., Boston, Mass.
1

CORKPAK Co., Inc., The, 45 South St., Mount Vernon, N. Y.
1

INDUSTRIAL Tape Corp., New Brunswick, N. J.
1

★MINNESOTA Mining & Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
1

MYSTIK Tape Division, Chicago Show Prtg. Co., Inc., 2635 N. Kildare Ave., Chicago, Ill.
1

PECK, James I., 47 High St., W. Orange, N. J.
1

SANDY Hill Iron & Brass Works, 27 Allen St., Hudson Falls, N. Y.
1

SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.
1

S S RUBBER Cement Co., 310 N. Michigan Ave., Chicago 1, Ill.
1

ADHESIVE TAPE, MASKING (for friskets, etc.)

ADHESIVE Products Corp., 1660 Boone Ave., Bronx 60, N. Y.
1

★DENNISON Manufacturing Company, 300 Howard St., Framingham, Mass.
1

INDUSTRIAL Tape Corp., New Brunswick, N. J.
1

KLEEN-Stik Products, Inc., 225 N. Michigan, Chicago, Ill.
1

★MINNESOTA Mining & Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
1

MYSTIK Tape Division, Chicago Show Prtg. Co., Inc., 2635 N. Kildare Ave., Chicago, Ill.
1

SERVWELL Products Co., 6520 Euclid Ave., Cleveland 3, Ohio
1

★SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New York 13, N. Y.
1

SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.
1

ADHESIVE TAPE, PRESSURE-SENSITIVE

ADHESIVE Products Corp., 1660 Boone Ave., Bronx 60, N. Y.
1

BAUER & Black, Div. of the Kendall Co., 2500 S. Dearborn St., Chicago 16, Ill.
1

BRIDGEPORT Engravers Supply Co., 451 Atlantic Ave., Boston, Mass.
1

CORKPAK Co., Inc., The, 45 South St., Mt. Vernon, N. Y.
1

★DENNISON Mfg. Co., 300 Howard St., Framingham, Mass.
1

EVER READY Label Corp., 337 Cortlandt St., Belleville 9, N. J.
1

GUMMED Tape & Devices Co., 1318 60th St., Brooklyn 19, N. Y.
1

INDUSTRIAL Tape Corp., New Brunswick, N. J.
1

KLEEN-Stik Products, Inc., 225 N. Michigan Ave., Chicago, Ill.
1

MILPRINT, Inc., 4200 N. Holton St., Milwaukee, Wis.
1

★MINNESOTA Mining & Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
1

MYSTIK Tape Division, Chicago Show Prtg. Co., Inc., 2635 N. Kildare Ave., Chicago, Ill.
1

PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.
1

WILLIAMSON & Co., Inc., Passaic Ave., Caldwell, N. J.
1

AGITATORS, INK

GEGENHEIMER, William, 80 Roebling St., Brooklyn 1, N. Y.
1

MARGACH Mfg. Co., 82 Beekman St., New York 7, N. Y.
1

ORTLEB Machinery Co., 3818 Lacleds Ave., St. Louis 8, Mo.
1

ROSS, Charles & Son Co., 148-156 Clason Ave., Brooklyn, N. Y.
1

AIR BRUSHES

DeVILBISS Company, 300 Phillips Ave., Toledo 1, Ohio
KELLOGG Div., American Brake Shoe Co., 97 Humboldt St., Rochester 9, N. Y.
OLSEN-Mark Corp., 124 White St., New York 13, N. Y.
PAASCHE Airbrush Co., 1909 Diversey Parkway, Chicago 14, Ill.

AIR, COMPRESSED, CLEANING AND DRYING UNIT

LOGAN Engineering Co., 4901 Lawrence Ave., Chicago 30, Ill.

AIR COMPRESSORS AND PUMPS

ALLIS-Chalmers Mfg. Co., 1127 S. 70th St., Milwaukee, Wis.
BECKFIELD Rotary Vacuum Blower Co., 532 First Ave., Pittsburgh 19, Pa.
BINKS Mfg. Co., 3114 W. Carroll Ave., Chicago 12, DeVILBISS Company, 300 Phillips Ave., Toledo 1, FAIRBANKS Morse & Co., 600 S. Michigan Ave., Chicago 3, Ill.
GAST Mfg. Corp., 123 Hinckley St., Benton Harbor, Mich.
HOLLINGSWORTH, Wm. Machine Co., 227 N. Holiday St., Baltimore 2, Md.
KELLOGG Div., American Brake Shoe Co., 97 Humboldt St., Rochester 9, N. Y.
★LANSTON Monotype Machine Co., 24th and Locust Sts., Philadelphia 3, Pa.
LEIMAN Brothers, 271 Christie St., Newark 8, N. J.
NEW JERSEY Machine Corp., 1800 Willow Ave., Hoboken, N. J.
PAASCHE Airbrush Co., 1911 Diversey Parkway, Chicago 14, Ill.
SPRAYOMATIC Products Co., 1120 Harrison Ave., Cincinnati 14, Ohio
TRANE Co., 2d St. and Cameron Ave., La Crosse, Wis.
WESTINGHOUSE Electric Corp., P. O. Box 868, Pittsburgh, Pa.
WILBAR Sales & Engineering Co., 549 W. Washington St., Chicago 6, Ill.

AIR AND PAPER CONDITIONERS

1 Air Conditioning Equipment
2 De-Humidifiers
3 Humidifiers
4 Paper Conditioners
ABBEON Supply Co., 179-15 Jamaica Ave., Jamaica 3, N. Y.
1 2 3 4 ADVANCE Mfg. Co., 350 N. 26th St., Louisville 12, 1 AIRTEMP Division, Chrysler Corp., 1600 Webster St., Dayton, Ohio
1 ANETSBERGER Bros., Anets Dr., Northbrook, Illinois 1 2 3 4 AQUA-SORB Company, 21 S. 16th St., East Orange, N. J.
2 ARMSTRONG Machine Works, 901 Maple St., Three Rivers, Mich.
3 BAHNSON Company, 1001 S. Marshall St., Winston-Salem 2, N. C.
1 2 BUFFALO Forge Co., 490 Broadway, Buffalo, N. Y.
1 2 3 4 CARRIER Corporation, South Geddes St., Syracuse 1, N. Y.
1 FLINT, G. C., Eng. Service, 842 Gunderson Ave., Oak Park, Ill.
4 GENERAL Electric Co., 1 River Road, Schenectady 5
1 MERIX Chemical Co., 1021 E. 55th St., Chicago 15
2 MURRAY, D. J., Mfg. Co., 1002-1024 Third St., Wausau, Wis.
3 PAASCHE Airbrush Co., 1905 Diversey Parkway, Chicago, Ill.
1 2 3 4 PARKS-CRAMER Company, P. O. Box 444, Fitchburg, Mass.
1 2 POWERS Regulator Co., 2720 Greenview Ave., Chicago 14, Ill.
1 2 3 4 R. I. HUMIDIFIER & Vent Co., 99 Chauncy St., Boston 11, Mass.
1 SKILBECK Mfg. Co., 1612 60th St., Kenosha, Wis.
3 SOUTHWORTH Machine Co., 30 Warren Ave., Portland 5, Me.
3 4 STANDARD Engineering Works, 289 Roosevelt Ave., Pawtucket, R. I.
3 TRANE Company, 2d and Cameron Ave., La Crosse, Wis.
1 2 3 4 ★WALTON Laboratories Inc., 1186 Grove St., Irvington, N. J.
3 WESTINGHOUSE Electric Corp., P. O. Box 868, Pittsburgh, Pa.
1 2 3 WILSEA Works, 371 Saint Paul St., Rochester 5, N. Y.
4

AIR SEPARATORS

PAASCHE Airbrush Co., 1909 Diversey Parkway, Chicago 14, Ill.

ALBUMIN

BEN DAY Inc., 118 E. 28th St., New York 16, N. Y.
FUCHS & Lang Mfg. Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.
HILL-Hentschel Co., 3928 Clayton Ave., St. Louis 10, Mo.
MALLINCKRODT Chemical Works, 2nd & Mallinckrodt Sts., St. Louis 7, Mo.
MOUNT Vernon Presses, Mt. Vernon, N. Y.
PHILLIPS & Jacobs, 622 Race St., Philadelphia 6, Pa.
ROBERTS & Porter, Inc., 402 S. Market St., Chicago 7, Ill.
★SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New York 13, N. Y.
SINCLAIR & Valentine Co., 611 W. 129th St., New York 17, N. Y.

ALBUMIN PLATE BAKING INFRA-RED UNIT

FOSTORIA Pressed Steel Corp., Fostoria, Ohio

ALBUMIN SCALES, OFFSET-LITHO

MCKINLEY Litho Supply Co., 1623 John St., Cincinnati, Ohio
MALLINCKRODT Chemical Works, 2nd & Mallinckrodt Sts., St. Louis 7, Mo.
METZGER, Alfred E., 30 Irving Place, New York 3
PHILLIPS & Jacobs, 622 Race St., Philadelphia 6, Pa.
PITTMAN, Harold M., Co., 51st Ave. & 33rd St., Chicago 30, Ill.
★SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New York 13, N. Y.

ALPHABETS, DISPLAY

RULEX Type Corp., 127 W. Harrison, Chicago, Ill.

ANTI-OFFSET EQUIPMENT and SUPPLIES

1 Spray Guns
2 Spray (Dry or Liquid)
3 Spray, Excess, Exhaust
1 2 3 ★AMERICAN Type Founders Sales Corp., 200 Elmora Ave., Elizabeth B, N. J.
1 2 3 ANCHOR Chemical Co., 829 Bergen St., Brooklyn 16
1 2 BINKS Mfg. Co., 3114 W. Carroll Ave., Chicago 12
1 2 CRAIG Corporation, 143 W. 20th St., New York 11
1 2 DE VERE Company, 2000 Clark St., Racine, Wis.
1 2 FOUNDRY Chemical Co., 36-08 Review Ave., Long Island City 1, N. Y.
1 2 H-G PRODUCTS Company, 520 N. Michigan, Chicago, Ill.
1 2 H & H Products, 1930 S. State St., Chicago 5, Ill.
1 2 HILL-Hentschel Company, 3928 Clayton Ave., St. Louis 10, Mo.
1 2 HOWARD Flint Ink Co., Clark Ave. & MCRR, Detroit 9, Mich.
1 2 MANHATTAN Paste & Glue Co., 425 Greenpoint Ave., Brooklyn 22, N. Y.
1 2 NATIONAL Adhesives, Div. of National Starch Products, 270 Madison Ave., New York 16, N. Y.
1 2 NO OFF SET Co., 3403 Fayette St., Louisville 9, Ky.
1 2 OXY-DRY Sprayer Corp., 320 S. Marshfield Ave., Chicago, Illinois
1 2 PAASCHE Airbrush Co., 1909 Diversey Parkway, Chicago 14, Ill.
1 2 PAISLEY Products, Inc., 1770 Canalport Ave., Chicago 16, Ill.
1 2 SLEIGHT Metallic Ink Co., 900 S. Clinton St., Chicago, Illinois
1 2 SPRAYOMATIC Products Co., 1120 Harrison Ave., Cincinnati 14, Ohio.
1 2 SPRAY Sales, 2540 S. Damen Ave., Chicago 8, Ill.
1 2 TRIANGLE Ink & Color Co., Inc., 305 E. 45th St., New York 17, N. Y.
1 2 WESTINGHOUSE Electric Corp., P. O. Box 868, Pittsburgh, Pa.
1 2 WILBAR Sales & Engineering Co., 549 W. Washington St., Chicago 6, Ill.
1 2 ZAPON Div. Atlas Powder Co., Stamford, Conn.
2

**ANILIN PRINTING CONTINUOUS DESIGN ROLLERS
(see Continuous Design Rollers)****ANODES, COPPER**

AMERICAN Brass Co., Waterbury 88, Conn.
BELMONT Smelting & Ref. Co., 330 Belmont Ave., Brooklyn 7, N. Y.
FEDERATED Metals Div., American Smelting & Refining Co., 120 Broadway, New York 15, N. Y.
HANSON-Van Winkle-Munning, Matawan, N. J.
METALLURGICAL Products Co., 35th & Moore Sts., Philadelphia, Pa.
REVERE Copper & Brass Inc., 230 Park Ave., New York, N. Y.

ARC-WORKUP DEVICES

ANCHOR Chemical Co., 829 Bergen St., Brooklyn 16, CHEMICAL Color & Supply Co., Div. Sun Chemical Corp., 2820 W. Grand Blvd., Chicago 5, Ill.
L. & W. SERVICE Co., 61 Peck St., Providence 3, R. I.
SMITH, F. X., Co., 952 E. 93d St., Brooklyn 12,

APRONS

EASTMAN Kodak Co., 343 State St., Rochester 4, N. Y.
HANSON-Van Winkle-Munning Co., Matawan, N. J.
SCOTT, Asa D., Industries, 1028 E. 63rd St., Chicago, Ill.

ARC LAMPS

ATLAS Electric Devices Co., 361 W. Superior St., Chicago 10, Ill.
BRIDGEPORT Engravers Supply Co., 451 Atlantic Ave., Boston, Mass.
★DOUTHITT Corp., The, 680 E. Fort St., Detroit 26, GELB, Joseph Co., 12 E. 32d St., New York 16, N. Y.
★MACBETH Arc Lamp Co., 141 Berkley St., Philadelphia 30, Pa.
MCKINLEY Litho Supply Co., 1623 John St., Cincinnati 14, Ohio
NUARC Co., Inc., 824 S. Western Ave., Chicago 12, Ill.
PEASE, The C. F. Co., 2601 W. Irving Park Rd., Chicago 18, Ill.
PHILLIPS & Jacobs, 622 Race St., Philadelphia 6, Pa.
PICTORIAL Machinery Ltd., 37-39 Oxford St., London W. 1, England
POLYGRAPHIC Co. of America, The, 310 E. 45th St., New York 17, N. Y.
ROBERTSON, R. R., 3069 N. Elston Ave., Chicago 6, Illinois
STRONG Electric Corp., 87 City Park Ave., Toledo 2
SULLIBARGER, E. T., Co., 110 Fulton St., New York 7

ARTISTS MATERIALS

1 Acetate Sheeting
2 Colors
3 Crayons
4 Drawing Boards
5 Drawing Instruments
6 Frisket Paper
1 2 3 4 5 6 ARTISTS Supply Co., 7610 Decker Ave., Cleveland 3, Ohio
BAKELITE Corp., 300 Madison Ave., New York 17, 1 BINNEY & Smith Co., 41 E. 42nd St., New York 17, N. Y.
1 2 3 4 6 EASTMAN Kodak Co., 343 State St., Rochester 4, N. Y.
1 2 HERCULES Powder Co., Inc., 931 Market St., Wilmington, Del.
1 KLEEN-Stik Products Inc., 225 N. Michigan, Chicago, Ill.
1 METZGER, Alfred E., 30 Irving Place, New York 3, 1 3 MONSANTO Chemical Co., Plastics Div., 600 Monsanto Ave., Springfield 2, Mass.
1 PAASCHE Airbrush Co., 1905 Diversey Pkwy., Chicago 14, Ill.
1 2 4 5 ROSCO Laboratories, 367 Hudson Ave., Brooklyn 1, 1 6 SENEFELDER Co., The, 32 Greene St., New York 13, N. Y.
1 2 3 ★SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New York 13, N. Y.
1 2 SINCLAIR & Valentine Co., 611 W. 129th St., New York 17, N. Y.
1 2 3 WILLIAMS, Brown & Harle, 918 Chestnut St., Philadelphia, Pa.
1 2 3 4 5

ASSEMBLING EQUIPMENT

(see Collating and Gathering Equipment)



BACKERS, ROLLER

★BINGHAM'S, Sam'l, Son Mfg. Co., 636 Sherman St., Chicago 5, Ill.
CRAWLEY Book Machinery Co., 328 Keturah St., Newport, Ky.
HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.
MEYERS, L. W., Co., 1828 Milwaukee Ave., Chicago 47, Ill.
PLEGER, John J., Co., 613 W. 16th St., Chicago 16, Ill.
SHERIDAN, T. W. & C. B., Co., 129 Lafayette St., New York 13, N. Y.
SMYTH Mfg. Co., The, 9 Sigourney St., Hartford 6, Conn.
STANDARD Machinery Co., The, Mystic, Conn.

BACKING PANS AND STANDS, ELECTROTYPE

★HOE, R., & Co., 910 E. 138th St., New York 54, N. Y.

BAG-MAKING MACHINES and SUPPLIES

ACME Winter Corp., 1559 Niagara St., Buffalo 13, AMES Bag Machine Co., E. 66th St. and Euclid Ave., Cleveland 15, Ohio
AMSCO Packaging Machinery Co., 3131 48th Ave., Long Island City 1, N. Y.
HUDSON Sharp Machine Co., 1201 Main St., Green Bay, Wis.
NAGEL-RYAN Mfg. Co., 4363 Woodward Ave., Royal Oak, Mich.
POTDEVIN Machine Co., 1226 38th St., Brooklyn
SMITH & WINCHESTER Mfg. Co., South Windham, Conn.
STAUDER, E. G., Mfg. Co., 2675 University Ave., St. Paul 4, Minn.
STOKES & Smith Co., Frankford, Philadelphia 24, Pa.
WALDRON, John, Corp., New Brunswick, N. J.
WEBER, H. G., Co., Inc., Kiel, Wis.

BALERS, WASTE PAPER

AMERICAN Baler Co., 52 Ohio St., Bellevue, Ohio
BUSINESS Men's Paper Press Co., Wayland, Mich.
ECONOMY Baler Co., Ann Arbor, Mich.
LOGEMANN Bros. Co., 3150 W. Burleigh St., Milwaukee 10, Wis.
MINNICH Machine Works, Inc., Landisville, Pa.

BANDING AND BUNDLING PRESSES

ANDERSON, C. F., & Co., 3225 S. Calumet Ave., Chicago 16, Ill.
BERRY Machine Company, 716 N. First St., St. Louis
BUNN, H. H., Co., 7604 S. Yale Ave., Chicago 20, Ill.
PAPER Converting Machinery Co., 601 Harvey St., Green Bay, Wis.

BEARERS, ELECTROTYPE

★AMERICAN Steel Chase Co., 3131 48th Ave., Long Island City 1, N. Y.
TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn

BEARINGS, BALL, ROLLER, SLEEVE TYPE

BEARINGS Industry Co., The, 311 W. 56th St., New York 19, N. Y.
BOUND Brook Oil-less Bearing Co., Lincoln Blvd., Bound Brook, N. J.
JOHNSON Bronze Co., 475 S. Mill St., Newcastle, Pa.
LINK-BELT Co., 301 W. Pershing, Chicago
MINIATURE Precision Bearings, Inc., Kingsbury St., Keene, N. H.
★MONOMELT Co., Inc., 1611 Polk St., N. E., Minneapolis 13, Minn.
SANDY HILL Iron & Brass Works, 27 Allen St., Hudson Falls, N. Y.
SKF INDUSTRIES, Inc., Front St. and Erie Ave., Philadelphia 34, Pa.
TIMKEN Roller Bearing Co., The, 1835 Dueber Ave., S. W., Canton 6, Ohio
TORRINGTON Co., The, Bantam Bearings Div., 3702 W. Sample St., South Bend 21, Ind.

BELLOWS, CAMERA

★DOUTHITT Corporation, 680 E. Fort St., Detroit
PICTORIAL Machinery Ltd., 37-39 Oxford St., London W. 1, England
ROBERTSON, R. R., 3069 N. Elston, Chicago 6, Ill.
UNITED Camera Company, 1515 Belmont Ave., Chicago 13, Ill.
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.
WILLIAMS, Brown & Earle, 918 Chestnut St., Philadelphia, Pa.

BELT AND TAPE LACING

CLIPPER Belt Lacer Co., Inc., 974 Front Ave., N. W., Grand Rapids 2, Mich.
RAINVILLE F. Co., 241 Pearl St., N. W., Grand Rapids, Mich.
TON-TEX Corporation, 247 Pearl St., N. W., Grand Rapids 2, Mich.

BELTS, BELTING AND TAPE

1 Belt Dressing
2 Cord Rubber (Slip Cast.)
3 Fabricated
4 Leather
5 Mechanical
6 Tape, Feeder, Folder and Delivery
7 Vinyl
1 2 3 4 5 6 7
ARBEKA Webbing Company, 1151 Roosevelt Ave., Pawtucket, R. I.
3 6
BEALL, Jack, Vertical Service, 641 S. Dearborn St., Chicago 5, Ill.
3 4 5 7
BROWN, Arthur S., Mfg. Co., Tilton, N. H.
3 6
CLIPPER Belt Lacer Co., 974 Front Ave., N. W., Grand Rapids 2, Mich.
3
CORPAK Company, The, 45 South St., Mt. Vernon, N. Y.
4 5 6
DAVEY Company, 164 Laidlaw Ave., Jersey City 8, 1
DAYTON Rubber Mfg. Co., 2380 W. Riverview Ave., Dayton 1, Ohio
5 7
GILMER, L. H., Co., Div. United States Rubber Co., Tacony, Philadelphia 35, Pa.
2 5 7
GOODRICH, B. F., Co., 434 S. Main St., Akron 18, 1 2 7
HOPE Webbing Co., Pawtucket, R. I.
3 6
LINK-BELT Company, 301 W. Pershing, Chicago, Ill.
5
MANHATTAN Rubber Mfg. Div. of Raybestos-Manhattan, Inc., Passaic, N. J.
2 5
PECK, James L., 47 High St., West Orange, N. J.
1
RAINVILLE, F. Co., 241 Pearl St., Grand Rapids 2, 1 3 4 5 6 7
RAYBESTOS-Manhattan, Inc., 61 Willett St., Passaic, N. J.
2 3 5 7
RHOADS, J. E., & Sons, 35 N. Sixth St., Philadelphia 6, Pa.
1 4 5 7
ROCKWOOD Mfg. Co., 1801 English Ave., Indianapolis 6, Ind.
1 2 7
RUSSEL Mfg. Co., Middletown, Conn.
3 6
TON-TEX Corp., 247 Pearl St., N. W., Grand Rapids 6 7
UNITED Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.
1 2 4 7
UNITED States Rubber Co., 1230 Sixth Avenue, New York 20, N. Y.
2 3 5 6 7
VICTOR Balata & Textile Belting Co., 25th St., Easton, Pa.
3 6

BENDERS AND CUTTERS, STEEL RULE

(see Rule, Steel, Benders and Cutters)

BENDING MACHINE, PLASTIC PLATES

ACME Winter Corp., 1559 Niagara St., Buffalo 13, STEROTEX Machinery Co., Box 31, Westport, Conn.

BENDING MACHINES, PLATE

★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.
★LAKE Erie Eng. Co., Riverview & Woodward Ave., Buffalo 17, N. Y.
★MONOMELT Co., Inc., 1611 Polk St., N. E., Minneapolis 13, Minn.
OSTRANDER-Seymour Co., 1710 N. 25th St., Melrose Park, Ill.
S. & W. Machine Co., 414 E. Pearl St., Cincinnati 2, WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

BEVELING MACHINES, PLATE

BRIDGEPORT Engravers Supply Co., 451 Atlantic Ave., Boston, Mass.

EMBOSSOGRAPH Corp., 38 W. 21st St., New York 10, N. Y.

GOSS Printing Press Co., 1533 S. Paulina St., Chicago 8, Ill.

★HOE, R., & Co., Inc., 910 E. 138th St., New York

LOYD, John, Co., 87 Walker St., New York 13, N. Y.

PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.

ROYLE, John, & Sons, 10 Essex St., Paterson 3, N. J.

BILLING MACHINES AND SUPPLIES

INTERNATIONAL Business Machines Corp., 590

Madison Ave., New York 22, N. Y.

REMINGTON Rand, Inc., 315 Fourth Ave., New York 10, N. Y.

UNDERWOOD Corporation, 1 Park Ave., New York

BINDERS FOR NEWSPAPERS

ELBE File & Binder Co., 649 Alden St., Fall River, Mass.
ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago

BINDING, MECHANICAL, MACHINERY

★DEXTER Folder Co., Pearl River, N. Y.
FLEX-O-COIL Products Co., 847 W. Washington Blvd., Los Angeles 15, Cal.
GENERAL Binding Corporation, 812 W. Belmont Ave., Chicago 14, Ill.
★LAWSON, E. P., Co., Inc., 426 W. 33rd St., New York 1, N. Y.
NYGREEN-DAHLY Co., 1422 W. Altgeld St., Chicago, Ill.
PLASTIC Binding Corp., 732 Sherman St., Chicago 5
SLOVES Mechanical Binding Corp., 601 W. 26th St., New York, N. Y.
SPIRAL Binding Company, 406 W. 31st St., New York 1, N. Y.
SWING-O-RING Inc., 314 Dean St., Brooklyn, N. Y.
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

BLACKLEADING MACHINES, ELECTROTYPE

★HOE, R., & Co., Inc., 910 E. 138th St., New York

BLADES

1 Bookbinders Shears and Blades
2 Doctor, Gravure
3 Film and Print Trimmers and Blades
4 Folder
5 Fountain
6 Perforator
1 2 3 4 5 6

ATKINS, E. C., & Co., 402 S. Illinois St., Indianapolis 9, Ind.

BRADLEY, Milton, Co., 74 Park St., Springfield, Mass.

CHAPMAN Knives and Saws, Inc., 504 S. Broadway, St. Louis 2, Mo.

COES, Loring, Co., 72 Coes St., Worcester 3, Mass.

DAVIDSON Perforator Co., P. O. Box 1235, New Haven 5, Conn.

DETROIT Edge Tool Co., 3425 Wight St., Detroit 7, 1

★DISSTON, Henry, & Sons, Inc., Tacony, Philadelphia 35, Pa.

DURBROW & Hearne, 12 Wooster St., New York 13, 1

HELMOLD, J. F., & Bro., Inc., 1462 Shakespeare Ave., Chicago 14, Ill.

HICKOK, W. O., Mfg. Co., Harrisburg, Pa.

HOBBES Mfg. Co., 26 Salisbury St., Worcester, Mass.

★HOE, R., & Co., Inc., 910 E. 138th St., New York

IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.

LOYD, John, Co., 87 Walker St., New York 13, N. Y.

ROBERTSON, R. R., 3069 N. Elston Ave., Chicago

ROBINSON, John T., Co., 1476 River St., Boston 36, 1

SHAWVER Co., The, 21 W. Pleasant St., Springfield, Ohio

SIMMONDS, Worden, White Co., 607 Negley Pl., Dayton 7, Ohio

1 2 4 5

SIMMONDS Saw & Steel Co., 470 Main St., Fitchburg, Mass.

1 2 4 5 6

SMYTH Mfg. Co., The, 9 Sigourney St., Hartford 6, Conn.

1

STANDARD Process Corp., 2704 W. Roscoe St., Chicago 7, Ill.

2

WAPAKONETA Machine Co., The, Wapakoneta, Ohio

2

UNITED States Rubber Co., 1230 Sixth Ave., New York 20, N. Y.

2

WYOMING Machine Co., The, Scranton, Pa.

2

WYOMING Machine Co., The, Scranton, Pa.</

1 2 3
CARMICHAEL Blanket Co., 168 Forsythe St., S. W., Atlanta 3, Ga.

2
CHEMCO Photoproducts Co., New St., Glen Cove, N. Y.

1
CORKPAK Co., The, 45 South St., Mt. Vernon, N. Y.

1 2 3
CRONITE Co., The, 35 Park Pl., New York 7, N. Y.

1
DAVIDSON Corp. Subs. of Mergenthaler Linotype Co., 1020 W. Adams St., Chicago 7, Ill.

DAYTON Rubber Co., 23½ W. Riverview Ave., Dayton 7, Ohio

3
★DOUTHITT Corporation, The, 680 E. Fort St., Detroit 26, Mich.

3
FOTOPLATE Co., 32 Oxford St., Newark 3, N. J.

3
FUCHS & Lang Mfg., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.

3
★GAETJENS, Berger & Wirth, Inc., 35 York St., Brooklyn, N. Y.

3
GOODRICH, B. F., Rubber Co., 500 S. Main St., Akron 18, Ohio

2 3
GOODYEAR Tire & Rubber Co., 1144 E. Market St., Akron 16, Ohio

2 3
GOSS Printing Press Co., The, 1535 S. Paulina St., Chicago 8, Ill.

2
★HOE, R. & Co., Inc., 910 E. 138th St., New York 54, N. Y.

2
HOUSE, Chas. W., & Sons, Inc., 505 Fifth Ave., New York 17, N. Y.

2
IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.

1 2 3
★INTERNATIONAL Printing Ink Corp., 67 W. 44th St., New York 18, N. Y.

3
LITHOMAT Corp., 58 Charles St., Cambridge, Mass.

3
McKINLEY Litho Supply Co., 1623 John St., Cincinnati 14, Ohio

3
NILES & Nelson, Inc., 75 West St., New York 6, N. Y.

2
★RAPID Roller Co., 2558 S. Federal St., Chicago 16

1 2 3
ROBERTS & Porter, Inc., 402 S. Market St., Chicago 7, Ill.

3
ROBERTSON, R. R., 3069 N. Elston Ave., Chicago.

1 2 3
SCOTT, Walter, & Co., Inc., 525 South Ave., Plainfield, N. J.

2 3
SENEFELDER Company, The, 32 Greene St., New York 13, N. Y.

3
★SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New York 13, N. Y.

3
SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.

3
TINGUE, Brown & Co., 1765 Carter Ave., New York 57, N. Y.

1 2
UNITED States Rubber Co., 1230 Sixth Ave., New York 20, N. Y.

2 3
VULCAN Rubber Products, Inc., 1st Ave. & 38th St., Brooklyn 20, N. Y.

2 3

BLANKETS, ROLLER EMBOSsing MACHINE

EMBOSSOGRAPH Corp., 38 W. 21st St., New York 10, N. Y.

HOUSE, Chas. W., & Sons, Inc., 505 Fifth Ave., New York 17, N. Y.

BLANKETS, ROLLER VARNISHING MACHINE

★CORKPAK Company, 45 South St., Mt. Vernon, N. Y.

★RAPID Roller Co., 2558 S. Federal St., Chicago 16, Ill.

BLANKETS, STEREOtYPE MOLDING

1 Cork

2 Fabric

3 Fibre

4 Rubbers

5 Rubber Creeper

1 2 3 4 5

★AMERICAN Type Founders, 200 Elmira Ave., Elizabeth B. N. J.

1 2 3 4 5

BEST, Edward H., & Co., 224 Purchase St., Boston 10, Mass.

2

1 2 3 4 5
CORKPAK Co., Inc., 45 South St., Mt. Vernon, N. Y.

1 2 3 4 5
GOODYEAR Tire & Rubber Co., 1144 E. Market St., Akron 16, Ohio

4
★HOE, R. & Co., Inc., 910 E. 138th St., New York 54, N. Y.

4 5
HOUSE, Chas. W., & Sons, Inc., 505 Fifth Ave., New York 17, N. Y.

2
NOLAN Corporation, 1333 E. Dominick St., Rome, N. Y.

1 2 3 4 5
RUSSEL Products Co., 702 Harrison Bldg., Philadelphia 2, Pa.

1 2 3 4 5
STEREOTYPE Equipment Co., 2815 Irving Park Rd., Chicago 18, Ill.

3
TINGUE, Brown & Co., 1765 Carter Ave., New York 57, N. Y.

1 2 3 4 5
TON-TEX Corp., 247 Pearl St., N. W., Grand Rapids, Mich.

2 4 5
UNITED States Rubber Co., Inc., 1230 Sixth Ave., New York 20, N. Y.

4
★BLANKET WASH, OFFSET-LITHO

ANCHOR Chemical Co., 829 Bergen St., Brooklyn 16, BRADEON Sutphen Ink Co., 3800 Chester Ave., Cleveland 14, Ohio

BRAZNEILL Co., 2227 Walnut, St. Louis 3, Mo.

DAVIDSON Corp. Subs. of Mergenthaler Linotype Co., 1020 W. Adams St., Chicago.

DRISCOLL, Martin, & Co., 610 Federal St., Chicago

FEDERAL Mining & Mfg. Co., 222 Kearny Ave., Jersey City 4, N. Y.

GREAT Western Printing Ink Co., 409 W. Sixth St., Portland 9, Ore.

LINDEN Chemical Products, 523-G 13th St., Des Moines 14, Iowa

LITHOMAT Corp., 58 Charles St., Cambridge, Mass.

PECK, James I. (Reg.), 47 High St., West Orange, N. J.

PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.

★RAPID Roller Company, 2558 S. Federal St., Chicago

SENEFELDER Co., The, 32 Greene St., New York 13, N. Y.

★SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New York 13, N. Y.

SINCLAIR & Valentine Co., 611 W. 129th St., New York 27, N. Y.

BLowers, CLEANING, PORTABLE

ACE Co., The, P. O. Box 1212, Ocala, Florida.

AMERICAN Blower Corp., 8111 Tireman St., Detroit

BREUER Electric Mfg. Co., 5100 N. Ravenswood Ave., Chicago 40, Ill.

CLEMENTS Mfg. Co., 6671 S. Narragansett Ave., Chicago 38, Ill.

IDEAL Industries, Inc., 5069 Park Ave., Sycamore, Ill.

PAASCHE Airbrush Co., 1911 Diversey Parkway, Chicago 14, Ill.

WESTINGHOUSE Electric Corp., P. O. Box 868, Pittsburgh, Pa.

BLUEPRINT POWDER

★LITHO Chemical & Supply Co., 46 Harriet Place, Lynbrook, L. I., N. Y.

METZGER, Alfred E., 30 Irving Place, New York 3, N. Y.

BOARD, CARD, BEVELERS

ALTAIR Machinery Corp., 55 Vandam St., New York 13, N. Y.

CRAWLEY Book Machinery Co., 328 Keturah St., Newport, Ky.

DURBROW & Hearne, 12 Wooster St., New York 13, N. Y.

EMBOSSOGRAPH Corp., 38 W. 21st St., New York 10, N. Y.

PLEGER, John J., Co., 613 W. 16th St., Chicago 16, Ill.

BOARD CUTTERS, ROTARY

ROBINSON, John T., Co., 1476 River St., Boston 36,

SANDY Hill Iron & Brass Works, 27 Allen St., Hudson Falls, N. Y.

SOUTH Wabash Engineering Co., 203 N. Wabash, Chicago, Ill.

SWIFT, Geo. W., Jr., Inc., Bordentown, N. J.

BOILERS, STEREOtYPERS'

★HOE, R. & Co., Inc., 910 E. 138th St., New York

INTERNATIONAL Engineering Works, Inc., Waverly St., Framingham, Mass.

BOOK COVERING MACHINES

SHERIDAN, T. W. & C. B., Co., 129 Lafayette St., New York 13, N. Y.

SMYTH Mfg. Co., 9 Sigourney St., Hartford 6, Conn.

BOOK COVER ROUND CORNER TURNING-IN MACHINES

PLEGER, John J., Co., 613 W. 16th St., Chicago 16, Ill.

BOOK OVERSEWING MACHINES

OVERSEWING Machine Co., 368 Congress St., Boston 10, Mass.

2

BOOK SANDERS

OVERSEWING Machine Co., 368 Congress St., Boston 10, Mass.

BOOK SMASHER, COMPRESSOR

BERRY Machine Co., 716 N. First St., St. Louis 2, HOLLINGSWORTH, William, Machine Co., 227 Holliday St., Baltimore 2, Md.

PLEGER, John J., Co., 613 W. 16th St., Chicago 16, Ill.

STANDARD Machinery Co., Mystic, Conn.

BOOK TRIMMING GUIDES

★CHALLENGE Machinery Co., Grand Haven, Mich.

BOOKBINDERS MACHINERY

★AMSTERDAM Cont'l Types & Graphic Equip., Inc., 268 Fourth Ave., New York 10, N. Y.

ALTAIR Machinery Corp., 55 Vandam St., New York 13, N. Y.

ANDERSON, C. F., & Co., 3225 S. Calumet Ave., Chicago 16, Ill.

BOSTITCH, Inc., Mechanic St., Westerly, Rhode Island

★CHALLENGE Machinery Co., Grand Haven, Mich.

CRAWLEY Book Machinery Co., Inc., 328 Keturah St., Newport, Ky.

★DEXTER Folder Co., Pearl River, New York

FULLER, E. C., Co., Inc., 28 Read St., New York 7, GANIE Bros. & Lane, Inc., 1355 W. Lake St., Chicago, Ill.

GENERAL Binding Corp., 812 W. Belmont Ave., Chicago 14, Ill.

GRAPHIC Arts International Corp., 475 Fifth Ave., New York, N. Y.

HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5, Ohio

HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.

HOBBS Mfg. Co., 26 Salisbury St., Worcester, Mass.

HOLLINGSWORTH, Wm., Machine Co., 227 N. Holliday St., Baltimore, Md.

JONES, James H., Co., 130 N. Clinton St., Chicago 6, Ill.

★McADAMS, John, & Sons, 20 Knight St., Norwalk, Conn.

MOORE, Kenneth J., & Co., 1778 W. Estates Ave., Chicago 26, Ill.

MULLER, Chas. A., Co., 153 Lafayette St., New York 13, N. Y.

NYGREEN-Dahly Co., 1422 W. Altgeld St., Chicago

PEERLESS Roll Leaf Co., 4511 New York Ave., Union City, N. J.

PLEGER, John J., Co., 613 W. 16th St., Chicago 16, Ill.

ROBINSON, John T., Co., 1476 River St., Boston 36, Mass.

ROSBACK, F. P. Co., Benton Harbor, Mich.

SHERIDAN, T. W. & C. B., Co., Inc., 135 Lafayette St., New York 13, N. Y.

SLADE, Hipp & Meloy, Inc., 119 W. Lake St., Chicago 1, Ill.

SMYTH Manufacturing Co., 9 Sigourney St., Hartford, Conn.

STANDARD Machinery Co., 12 Water St., Mystic, Conn.

STOLP-GORE Company, Inc., 123 S. Jefferson St., Chicago 6, Ill.

BOOKBINDERS SUPPLIES

1 Banding

2 Cloth

3 Leather and Imitations

3a Staples

4 Tape

5 Thread and Twine

1 2 3 3a 4 5

AIGNER, G. J., Co., 426 S. Clinton St., Chicago 7, Ill.

2

BOSTITCH, Inc., Mechanic St., Westerly, Rhode Island

3a

CARPENTER, L. E., Co., Inc., 444 Frelinghuysen Ave., Newark 5, N. J.

2

CATTY-FRANZ Euler, H. D., Corp., 161 Sixth Ave., New York 13, N. Y.

2

COATED Textile Mills, Inc., Columbus & York Aves., Pawtucket, R. I.

3

CORKPAK Co., The, 45 South St., Mt. Vernon, N. Y.

3

DU PONT, E. I. de Nemours & Co., Fabricoid Div., Newburgh, N. Y.

3

GOODRICH, B. F., Co., 500 S. Main St., Akron 18, Ohio

3

GRiffin, Campbell, Hayes, Walsh, 48 E. 21st St., New York 10, N. Y.

1 2 3 4 5

GUMMED Tape & Devices Co., 1318 60th St., Brooklyn 19, N. Y.

4

HOLLISTON Mills, Inc., Norwood, Mass.

2

HOPE Webbing Co., Pawtucket, R. I.

1

INTERLAKEN Mills, Fiskville, R. I.

2

LATEX Fiber Industries, Beaver Falls, N. Y.

3

McLAUGHLIN, Wm. J., & Co., 913 Filbert St., Philadelphia 7, Pa.

2

B

BACKERS, ROLLER

★BINGHAM'S, Sam'l, Son Mfg. Co., 636 Sherman St., Chicago 5, Ill.
CRAWLEY Book Machinery Co., 328 Keturah St., Newport, Ky.
HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.
MEYERS, L. W., Co., 1828 Milwaukee Ave., Chicago 47, Ill.
PLEGER, John J., Co., 613 W. 16th St., Chicago 16, Ill.
SHERIDAN, T. W. & C. B., Co., 129 Lafayette St., New York 13, N. Y.
SMYTH Mfg. Co., The, 9 Sigourney St., Hartford 6, Conn.
STANDARD Machinery Co., The, Mystic, Conn.

BACKING PANS AND STANDS, ELECTROTYPE

★HOE, R., & Co., 910 E. 138th St., New York 54, N. Y.

BAG-MAKING MACHINES and SUPPLIES

ACME Winter Corp., 1559 Niagara St., Buffalo 13, AMES Bag Machine Co., E. 66th St. and Euclid Ave., Cleveland 15, Ohio.
AMSCO Packaging Machinery Co., 3131 48th Ave., Long Island City 1, N. Y.
HUDSON Sharp Machine Co., 1201 Main St., Green Bay, Wis.
NAGEL-KYAN Mfg. Co., 4363 Woodward Ave., Royal Oak, Mich.
POTDEVIN Machine Co., 1226 38th St., Brooklyn
SMITH & Winchester Mfg. Co., South Windham, Conn.
STAUDE, E. G., Mfg. Co., 2673 University Ave., St. Paul 4, Minn.
STOKES & Smith Co., Frankford, Philadelphia 24, Pa.
WALDRON, John, Corp., New Brunswick, N. J.
WEBER, H. G., Co., Inc., Kiel, Wis.

BALERS, WASTE PAPER

AMERICAN Baler Co., 52 Ohio St., Bellevue, Ohio
BUSINESS Men's Paper Press Co., Wayland, Mich.
ECONOMY Baler Co., Ann Arbor, Mich.
LOGEMANN Bros. Co., 3150 W. Burleigh St., Milwaukee 10, Wis.
MINNICH Machine Works, Inc., Landisville, Pa.

BANDING AND BUNDLING PRESSES

ANDERSON, C. F., & Co., 3225 S. Calumet Ave., Chicago 16, Ill.
BERRY Machine Company, 716 N. First St., St. Louis
BUNN, B. H., Co., 7604 S. Yale Ave., Chicago 20, Ill.
PAPER Converting Machinery Co., 601 Harvey St., Green Bay, Wis.

BEARERS, ELECTROTYPE

★AMERICAN Steel Chase Co., 3131 48th Ave., Long Island City 1, N. Y.
TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn

BEARINGS, BALL, ROLLER, SLEEVE TYPE

BEARINGS Industry Co., The, 311 W. 56th St., New York 19, N. Y.
BOUND Brook Oil-less Bearing Co., Lincoln Blvd., Bound Brook, N. J.
JOHNSON Bronze Co., 475 S. Mill St., Newcastle, Pa.
LINK-BELT Co., 301 W. Pershing, Chicago
MINIATURE Precision Bearings, Inc., Kingsbury St., Keene, N. H.
★MONOMELT Co., Inc., 1611 Polk St., N. E., Minneapolis 13, Minn.
SANDY HILL Iron & Brass Works, 27 Allen St., Hudson Falls, N. Y.
SKF INDUSTRIES, Inc., Front St. and Erie Ave., Philadelphia 34, Pa.
TIMKEN Roller Bearing Co., The, 1835 Dueber Ave., S. W., Canton 6, Ohio
TORRINGTON Co., The, Bantam Bearings Div., 3702 W. Sample St., South Bend 21, Ind.

BELLows, CAMERA

★DOUTHITT Corporation, 680 E. Fort St., Detroit
PICTORIAL Machinery Ltd., 37-39 Oxford St., London W. 1, England
ROBERTSON, R. R., 3069 N. Elston, Chicago 6, Ill.
UNITED Camera Company, 1515 Belmont Ave., Chicago 13, Ill.
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.
WILLIAMS, Brown & Earle, 918 Chestnut St., Philadelphia, Pa.

BELT AND TAPE LACING

CLIPPER Belt Lacer Co., Inc., 974 Front Ave., N. W., Grand Rapids 2, Mich.
RAINVILLE F. Co., 241 Pearl St., N. W., Grand Rapids, Mich.
TON-TEX Corporation, 247 Pearl St., N. W., Grand Rapids 2, Mich.

BELTS, BELTING AND TAPE

1 Belt Dressing
2 Cord Rubber (Sjog Cast.)
3 Fabricated
4 Leather
5 Mechanical
6 Tape, Feeder, Folder and Delivery
7 Vee
1 2 3 4 5 6 7
ARBEKA Webbing Company, 1151 Roosevelt Ave., Pawtucket, R. I.
3 6
BEALL, Jack, Vertical Service, 641 S. Dearborn St., Chicago 5, Ill.
3 4 5 7
BROWN, Arthur S., Mfg. Co., Tilton, N. H.
3 6
CLIPPER Belt Lacer Co., 974 Front Ave., N. W., Grand Rapids 2, Mich.
3
CORPAK Company, The, 45 South St., Mt. Vernon, N. Y.
4 5 6
DAVEY Company, 164 Lida Ave., Jersey City 8, 1
DAYTON Rubber Mfg. Co., 2380 W. Riverview Ave., Dayton 1, Ohio
5 7
GILMER, L. H., Co., Div. United States Rubber Co., Tacony, Philadelphia 35, Pa.
2 3 7
GOODRICH, B. F., Co., 434 S. Main St., Akron 18, 1 2 7
HOPE Webbing Co., Pawtucket, R. I.
3 6
LINK-BELT Company, 301 W. Pershing, Chicago, Ill.
5
MANHATTAN Rubber Mfg. Div. of Raybestos-Manhattan, Inc., Passaic, N. J.
2 5
PECK, James I., 47 High St., West Orange, N. J.
1
RAINVILLE, F. Co., 241 Pearl St., Grand Rapids 2, 1 3 4 5 6 7
RAYBESTOS-Manhattan, Inc., 61 Willett St., Passaic, N. J.
2 3 5 7
RHOADS, J. E., & Sons, 35 N. Sixth St., Philadelphia 6, Pa.
1 2 3 4 5 7
ROCKWOOD Mfg. Co., 1801 English Ave., Indianapolis 6, Ind.
1 2 7
RUSSEL Mfg. Co., Middletown, Conn.
3 6
TON-TEX Corp., 247 Pearl St., N. W., Grand Rapids 6
1 2 3 4 5 7
UNITED Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.
1 2 4 7
UNITED States Rubber Co., 1230 Sixth Avenue, New York 20, N. Y.
2 3 5 6 7
VICTOR Balata & Textile Belting Co., 25th St., Easton, Pa.
3 6

BENDERS AND CUTTERS, STEEL RULE

(see Rule, Steel, Benders and Cutters)

BENDING MACHINE, PLASTIC PLATES

ACME Winter Corp., 1559 Niagara St., Buffalo 13, STEROTEX Machinery Co., Box 31, Westport, Conn.

BENDING MACHINES, PLATE

★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.
★LAKE Erie Eng. Co., Riverview & Woodward Ave., Buffalo 17, N. Y.
★MONOMELT Co., Inc., 1611 Polk St., N. E., Minneapolis 13, Minn.
OSTRANDER-Seymour Co., 1710 N. 25th St., Milwaukee Park, Ill.
S. & W. Maching Co., 414 E. Pearl St., Cincinnati 2, WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

BEVELING MACHINES, PLATE

BRIDGEPORT Engraver Supply Co., 451 Atlantic Ave., Boston, Mass.

EMBOSSOGRAPH Corp., 38 W. 21st St., New York 10, N. Y.

GOSS Printing Press Co., 1535 S. Paulina St., Chicago 8, Ill.

★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.

JOYD, John, Co., 87 Walker St., New York 13, N. Y.

PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.

ROYLE, John, & Sons, 10 Essex St., Paterson 3, N. J.

INTERNATIONAL Business Machines Corp., 590 Madison Ave., New York 22, N. Y.

REMINGTON Rand, Inc., 315 Fourth Ave., New York 10, N. Y.

UNDERWOOD Corporation, 1 Park Ave., New York

BINDERS FOR NEWSPAPERS

ELBE File & Binder Co., 649 Alden St., Fall River, Mass.
ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago 11, Ill.

BINDING, MECHANICAL, MACHINERY

★DEXTER Folder Co., Pearl River, N. Y.
FLEX-O-COIL Products Co., 847 W. Washington Blvd., Los Angeles 15, Cal.
GENERAL Binding Corporation, 812 W. Belmont Ave., Chicago 14, Ill.
★LAWSON, E. P., Co., Inc., 426 W. 33rd St., New York 1, N. Y.
NYGREN-DAHLY Co., 1422 W. Altgeld St., Chicago 3, Ill.
PLASTIC Binding Corp., 732 Sherman St., Chicago 5
SLOVES Mechanical Binding Corp., 601 W. 26th St., New York 1, N. Y.
SPIRAL Binding Company, 406 W. 31st St., New York 1, N. Y.
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

BLACKLEADING MACHINES, ELECTROTYPE

★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.

BLADES

1 Bookbinders Shears and Blades
2 Doctor, Gravure
3 Film and Print Trimmers and Blades
4 Folder
5 Fountain
6 Perforator

1 2 3 4 5 6

ATKINS, E. C., & Co., 402 S. Illinois St., Indianapolis 9, Ind.
2

BRADLEY, Milton, Co., 74 Park St., Springfield, Mass.
CHAPMAN Knives and Saws, Inc., 504 S. Broadway, St. Louis 2, Mo.

1 COES, Loring, Co., 72 Coes St., Worcester 3, Mass.
1 2 4 5 6

DAVIDSON Perforator Co., P. O. Box 1235, New Haven 5, Conn.
6

DETROIT Edge Tool Co., 3425 Wight St., Detroit 7, 1
★DISSTON, Henry, & Sons, Inc., Tacony, Philadelphia 35, Pa.
1 2 4 5

DURBROW & Hearne, 12 Wooster St., New York 13, 1
HELMOLD, J. F., & Bro., Inc., 1462 Shakespeare Ave., Chicago 14, Ill.
6

HICKOK, W. O., Mfg. Co., Harrisburg, Pa.
1

HOBBS Mfg. Co., 26 Salisbury St., Worcester, Mass.
1

★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.
2 3

IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.
2

LOYD, John, Co., 87 Walker St., New York 13, N. Y.
1 2 4 5 6

ROBERTSON, R. R., 3069 N. Elston Ave., Chicago 3, Ill.
3

ROBINSON, John T., Co., 1476 River St., Boston 36, 1
1

SHAWVER Co., The, 21 W. Pleasant St., Springfield, Ohio
1

SIMMONDS, Worden, White Co., 607 Negley Pl., Dayton 7, Ohio
1 2 4 5

SIMMONDS Saw & Steel Co., 470 Main St., Fitchburg, Mass.
1 2 4 5 6

SMYTH Mfg. Co., The, 9 Sigourney St., Hartford 6, Conn.
1

STANDARD Process Corp., 2704 W. Roscoe St., Chicago 7, Ill.
2

WAPAKONETA Machine Co., The, Wapakoneta, Ohio
2

UNITED States Rubber Co., 1230 Sixth Ave., New York 20, N. Y.
2

BLANKETS, PRESS

1 Gravure
2 Letterpress
3 Offset-Litho

1 2 3

ACME Press Blanket Co., 3900 Sheridan Rd., Chicago 12, Ill.
1 2 3

BEST, Edward H., & Co., 224 Purchase St., Boston 2, Ill.
1

BROWN Coating Equipment Co., Wellston, Ohio
1 3

CALIFORNIA Ink Co., The, 545 Sansome St., San Francisco 11, Cal.
1 2 3

1 2 3
CARMICHAEL Blanket Co., 168 Forsythe St., S. W.,
Atlanta 3, Ga.

2
CHEMCO Photoproducts Co., New St., Glen Cove,
N. Y.

1
CORKPAK Co., The, 45 South St., Mt. Vernon, N. Y.

1 2 3
CRONITE Co., The, 35 Park Pl., New York 7, N. Y.

1
DAVIDSON Corp., Subs. of Mergenthaler Linotype
Co., 1020 W. Adams St., Chicago 7, Ill.

DAYTON Rubber Co., 23½ W. Riverview Ave.,
Dayton 7, Ohio

3
★DOUTHITT Corporation, The, 680 E. Fort St.,
Detroit 26, Mich.

3
FOTOPLATE Co., 32 Oxford St., Newark 5, N. J.

3
FUCHS & Lang Mfg., Div. Sun Chemical Corp., 10th

St. & 44th Ave., Long Island City 1, N. Y.

3
★GAETJENS, Berger & Wirth, Inc., 35 York St.,
Brooklyn, N. Y.

3
GOODRICH, B. F., Rubber Co., 500 S. Main St.,
Akron 18, Ohio

2 3
GOODYEAR Tire & Rubber Co., 1144 E. Market St.,
Akron 16, Ohio

2 3
GOSS Printing Press Co., The, 1535 S. Paulina St.,
Chicago 8, Ill.

2
★HOE, R. & Co., Inc., 910 E. 138th St., New York

54, N. Y.

2
HOUSE, Chas. W., & Sons, Inc., 505 Fifth Ave.,
New York 17, N. Y.

2
IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago

8, Ill.

1 2 3
★INTERNATIONAL Printing Ink Corp., 67 W. 44th

St., New York 18, N. Y.

3
LITHOMAT Corp., 58 Charles St., Cambridge, Mass.

3
McKINLEY Litho Supply Co., 1623 John St., Cin-

cinnati 14, Ohio

3
NILES & Nelson, Inc., 75 West St., New York 6,

N. Y.

2
★RAPID Roller Co., 2558 S. Federal St., Chicago 16

1 2 3
ROBERTS & Porter, Inc., 402 S. Market St., Chi-

ago 7, Ill.

1 2 3
ROBERTSON, R. R., 3069 N. Elston Ave., Chicago.

SCOTT, Walter, & Co., Inc., 525 South Ave., Plain-

field, N. J.

2 3
SENEFELDER Company, The, 32 Greene St., New

York 13, N. Y.

3
★SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New

York 13, N. Y.

3
SINCLAIR and Valentine Co., 611 W. 129th St., New

York 27, N. Y.

3
TINGUE, Brown & Co., 1765 Carter Ave., New York

57, N. Y.

1 2
UNITED States Rubber Co., 1230 Sixth Ave., New

York 20, N. Y.

2 3
VULCAN Rubber Products, Inc., 1st Ave. & 58th St.,

Brooklyn 20, N. Y.

2 3

BLANKETS, ROLLER EMBOSSED MACHINE

EMBOSSOGRAPH Corp., 38 W. 21st St., New York
10, N. Y.

HOUSE, Chas. W., & Sons, Inc., 505 Fifth Ave.,
New York 17, N. Y.

BLANKETS, ROLLER VARNISHING MACHINE

CORKPAK Company, 45 South St., Mt. Vernon, N. Y.

★RAPID Roller Co., 2558 S. Federal St., Chicago 16,

III.

BLANKETS, STEREOGRAPH MOLDING

1 Cork
2 Fabric
3 Fibre
4 Rubber
5 Rubber Creeper

1 2 3 4 5
★AMERICAN Type Founders, 200 Elmora Ave.,
Elizabeth, N. J.

1 2 3 4 5
BEST, Edward H., & Co., 224 Purchase St., Boston

10, Mass.

2

1 2 3 4 5
CORKPAK Co., Inc., 45 South St., Mt. Vernon, N. Y.

1 2 3 4 5
GOODYEAR Tire & Rubber Co., 1144 E. Market St.,
Akron 16, Ohio

4
★HOE, R. & Co., Inc., 910 E. 138th St., New York

54, N. Y.

1 2 3 4 5
HOUSE, Chas. W., & Sons, Inc., 505 5th Ave., New

York 17, N. Y.

2
NOLAN Corporation, 1333 E. Dominick St., Rome,

N. Y.

1 2 3 4 5
RUSSEL Products Co., 702 Harrison Bldg., Philadel-

phia 2, Pa.

3
STEREOTYPE Equipment Co., 2815 Irving Park Rd.,
Chicago 18, Ill.

3
TINGUE, Brown & Co., 1765 Carter Ave., New York

57, N. Y.

1 2 3 4 5
TON-TEX Corp., 247 Pearl St., N. W., Grand Rapids,

Mich.

2 4 5
UNITED States Rubber Co., Inc., 1230 Sixth Ave.,
New York 20, N. Y.

4
BLANKET WASH, OFFSET-LITHO

ANCHOR Chemical Co., 829 Bergen St., Brooklyn 16,

BRADEN Supply Co., 3800 Chester Ave., Cleve-

land 14, Ohio

1 2 3 4 5
BRAZINN Co., 2227 Walnut, St. Louis 3, Mo.

DAVIDSON Corp., Subs. of Mergenthaler Linotype

Co., 1020 W. Adams St., Chicago 7, Ill.

DRISCOLL, Martin, & Co., 610 Federal St., Chicago

FEDERAL Mining & Mfg. Co., 222 Kearny Ave.,
Jersey City 4, N. Y.

GREAT Western Printing Ink Co., 409 W. Sixth St.,
Portland 9, Ore.

LINDE Chemical Products, 523-G 15th St., Des

Moines 14, Iowa

LITHOMAT Corp., 58 Charles St., Cambridge, Mass.

PECK, James I. (Reg.), 47 High St., West Orange,

N. J.

PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.

★RAPID Roller Company, 2558 S. Federal St., Chicago

SENEFELDER Co., The, 32 Greene St., New York

13, N. Y.

★SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New

York 13, N. Y.

SINCLAIR & Valentine Co., 611 W. 129th St., New

York 27, N. Y.

3
TINGUE, Brown & Co., 1765 Carter Ave., New York

57, N. Y.

1 2
UNITED States Rubber Co., 1230 Sixth Ave., New

York 20, N. Y.

2 3
VULCAN Rubber Products, Inc., 1st Ave. & 58th St.,

Brooklyn 20, N. Y.

2 3
WESTINGHOUSE Electric Corp., P. O. Box 868,

Pittsburgh, Pa.

BLOWERS, CLEANING, PORTABLE

ACE Co., The, P. O. Box 1212, Ocala, Florida.

AMERICAN Blower Corp., 8111 Tireman St., Detroit

BREUER Electric Mfg. Co., 5100 N. Ravenswood

Ave., Chicago 40, Ill.

CLEMENTS Mfg. Co., 6671 S. Narragansett Ave.,
Chicago 38, Ill.

IDEAL Industries, Inc., 5069 Park Ave., Sycamore,

Ill.

PAASCHE Airbrush Co., 1911 Diversey Parkway,

Chicago 14, Ill.

WESTINGHOUSE Electric Corp., P. O. Box 868,

Pittsburgh, Pa.

BLUEPRINT POWDER

★LITHO Chemical & Supply Co., 46 Harriet Place,

Lynbrook, L. I., N. Y.

METZGER, Alfred E., 30 Irving Place, New York 3,

BOARD, CARD, BEVELERS

ALTAIR Machinery Corp., 55 Vandam St., New York

13, N. Y.

CRAWLEY Book Machinery Co., 328 Keturah St.,
Newport, Ky.

DURBROW & Hearne, 12 Wooster St., New York 13,

N. Y.

EMBOSSOGRAPH Corp., 38 W. 21st St., New York

10, N. Y.

PLEGER, John J., Co., 613 W. 16th St., Chicago 16, Ill.

BOARD CUTTERS, ROTARY

ROBINSON, John T., Co., 1476 River St., Boston 36,

SANDY Hill Iron & Brass Works, 27 Allen

St., Hudson Falls, N. Y.

SOUTH Wabash Engineering Co., 203 N. Wabash,

Chicago, Ill.

SWIFT, Geo. W., Jr., Inc., Bordentown, N. J.

BOILERS, STEREOGRAPHERS

★HOE, R. & Co., Inc., 910 E. 138th St., New York

INTERNATIONAL Engineering Works, Inc., Wav-

erly St., Framingham, Mass.

BOOK COVER ROUND CORNER TURNING-IN MACHINES

PLEGER, John J., Co., 613 W. 16th St., Chicago 16, Ill.

BOOK OVERSEWING MACHINES

OVERSEWING Machine Co., 368 Congress St., Bos-

ton 10, Mass.

BOOK SANDERS

OVERSEWING Machine Co., 368 Congress St., Bos-

ton 10, Mass.

BOOK SMASHER, COMPRESSOR

BERRY Machine Co., 716 N. First St., St. Louis 2,

HOLLINGSWORTH, William, Machine Co., 227

Holliday St., Baltimore 2, Md.

PLEGER, John J., Co., 613 W. 16th St., Chicago 16, Ill.

STANDARD Machinery Co., Mystic, Conn.

BOOK TRIMMING GUIDES

★CHALLENGE Machinery Co., Grand Haven, Mich.

BOOKBINDERS MACHINERY

★AMSTERDAM Cont'l Types & Graphic Equipt., Inc.,
268 Fourth Ave., New York 10, N. Y.

ALTAIR Machinery Corp., 55 Vandam St., New York

ANDERSON, C. F., & Co., 3225 S. Calumet Ave.,
Chicago 16, Ill.

BOSTITCH, Inc., Mechanic St., Westerly, Rhode Is-

land

★CHALLENGE Machinery Co., Grand Haven, Mich.

CRAWLEY Book Machinery Co., Inc., 328 Keturah

St., Newport, Ky.

★DEXTER Folder Co., Pearl River, New York

FULLER, E. C., Co., Inc., 28 Reade St., New York 7,

GANE Bros. & Lane, Inc., 1355 W. Lake St., Chi-

cago, Ill.

GENERAL Binding Corp., 812 W. Belmont Ave.,
Chicago 14, Ill.

GRAPHIC Arts International Corp., 475 Fifth Ave.,
New York, N. Y.

HARRIS-Seybold Co., 4510 E. 71st St., Cleveland

5, Ohio

HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.

HOBBES Mfg. Co., 26 Salisbury St., Worcester, Mass.

HOLLINGSWORTH, Wm., Machine Co., 227 N.

Holliday St., Baltimore, Md.

JONES, James H., Co., 130 N. Clinton St., Chicago 6

★MCDAMNS, John & Sons, 20 Knight St., Norwell,

Conn.

MOORE, Kenneth J., & Co., 1778 W. Estes Ave.,
Chicago 26, Ill.

MULLER, Chas. A., Co., 153 Lafayette St., New York

13, N. Y.

NYGREN-Dahly Co., 1422 W. Altgeld St., Chicago

PEERLESS Roll Leaf Co., 4511 New York Ave.,
Union City, N. J.

PLEGER, John J., Co., 613 W. 16th St., Chicago 16, Ill.

ROBINSON, John T., Co., 1476 River St., Boston 36,

SLADE, Hipp & Meloy, Inc., 119 W. Lake St., Chi-

cago 1, Ill.

SMYTH Manufacturing Co., 9 Sigourney St., Hartford

6, Conn.

STANDARD Machinery Co., 12 Water St., Mystic,

Conn.

STOLP-GORE Company, Inc., 123 S. Jefferson St.,
Chicago 6, Ill.

BOOKBINDERS SUPPLIES

1 Banding

2 Cloth

3 Leather and Imitations

3a Staples

4 Tape

5 Thread and Twine

1 2 3 3a 4 5

AIGNER, G. J., Co., 426 S. Clinton St., Chicago

7, Ill.

BOSTITCH, Inc., Mechanic St., Westerly, Rhode Is-

land

3a CARPENTER, L. E., Co., Inc., 444 Prinlghysen

Ave., Newark 5, N. J.

2 3 CATTY-FRANZ Euler, H. D., Corp., 161 Sixth Ave.,
New York 13, N. Y.

2 COATED Textile Mills, Inc., Columbus & York Aves.,
Pawtucket, R. I.

3 CORKPAK Co., The, 45 South St., Mt. Vernon, N. Y.

DU PONT, E. I., de Nemours & Co., Fabricoid Div.,
Newburgh, N. Y.

3 GOODRICH, B. F., Co., 500 S. Main St., Akron 18,

Ohio

3 GRIFFIN, Campbell, Hayes, Walsh, 48 E. 21st St.,
New York 10, N. Y.

1 2 3 4 4

GUMMED Tape & Devices Co., 1318 60th St.,
Brooklyn 19, N. Y.

4 HOLLISTON Mills, Inc., Norwood, Mass.

2 HOPE Webbing Co., Pawtucket, R. I.

1 INTERLAKEN Mills, Fiskville, R. I.

2 LATEX Fiber Industries, Beaver Falls, N. Y.

3 McLAUGHLIN, Wm. J., & Co., 913 Filbert St.,
Philadelphia 7, Pa.

2

1 2 3 4 5
McLAURIN-JONES Co., Brookfield, Mass.
2 4
MARSHALL, Son & Whealock, Inc., 62 Lincoln St.,
Boston, Mass.
2
MEYER, John C., Thread Co., 1449 Middlesex St.,
Lowell, Mass.
3
MIDLAND Sales & Mfg. Co., Oelwein, Iowa
3a
MID-STATES Gummed Paper Co., 2515 S. Damen
Ave., Chicago 8, Ill.
3
RELIABLE Textile Company, 216 W. Adams St.,
Chicago 6, Ill.
2
SHOEMAKER, J. L., & Co., 15 S. Sixth St., Philadelphia 6, Pa.
3
SLADE, Hipp & Meloy, Inc., 119 W. Lake St., Chicago 1, Ill.
1 2 3 4 5
SPRINGFIELD Coated Paper Corp., Camden, N. J.
3
ZAPON-Keratol, Div. Atlas Powder Company, Stamford, Conn.
2 3

BOOKBINDERY SERVICES

1 Binding, Mechanical
2 Covers, All Kinds
3 Edition
4 Eyeletting
5 Indexing
6 Mounting; Finishing
7 Perforating
8 Punching, Drilling
1 2 3 4 5 6 7 8
AIGNER, G. J., Co., 426 S. Clinton St., Chicago
2 4 5 7 8
ARVEY Corporation, 3642 N. Kimball Ave., Chicago 18, Ill.
6
BROCK & Rankin, 619 S. LaSalle St., Chicago 5, Ill.
1 2 3
BURKHARDT Co., 547 W. Larned St., Detroit 26
1 2 3 4 5 7 8
★ENGDAHL Bindery, Inc., 1056 W. Van Buren St., Chicago 7, Ill.
3
FREEDMAN Die Cutters, Inc., 281 Lafayette St., New York 12, N. Y.
4 5 6
GENERAL Binding Corporation, 812 W. Belmont Ave., Chicago 14, Ill.
2
GOAT, Fred, Co., Inc., 314 Dean St., Brooklyn, N. Y.
1
KLEEN-Stik Products, Inc., 225 N. Michigan Ave., Chicago, Ill.
6
SLOVES Mechanical Binding Co., 601 W. 26th St., New York 13, N. Y.
1 2 6 7 8
STANDARD Tag Co., 116 Duane St., New York 7, N. Y.
4
SWING-O-RING, Inc., 314 Dean St., Brooklyn 17,
1
WILDER Index Co., 328 S. Jefferson St., Chicago 6
1 4 5 7 8

BORDERING, SHEET, AND STENCIL SHEET DECORATING EQUIPMENT

KELLOGG, Div. American Brake Shoe Co., 99 Hubbard St., Rochester 9, N. Y.
MARSH Stencil Machine Co., 707 E. B St., Belleville, Ill.
PAASCHE Airbrush Co., 1909 Diversey Pkwy., Chicago 14, Ill.

BORING, PLATE, MACHINES (see Plate Shaving and Trimming Machines)

BOX AND CARTON MAKING MACHINERY, SET-UP AND FOLDING

1 Box Doming Machines
2 Box Collapsing Machines
3 Box Making (Set-Up) Machines
4 Carton Forming, Lining, Filling, Folding, Closing, and Sealing Machines
5 Case Printing Machines
6 Case Sealing, Glue, Machines
7 Case Sealing, Gummed Tape Machines
1 2 3 4 5 6 7
★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth B, N. J.
3

BETTER Packages, Inc., Shelton, Conn.
7

BOSTICH, Westerly, R. I.
4

CHICAGO Box Machine Works, 1810 W. Grand Ave., Chicago 22, Ill.
3

FERGUSON Co., J. L., P. O. Box 1226, Joliet, Ill.
4 5 6

GLOBE Mfg. Co., 2009 Kinsey St., Philadelphia 24
1 3

GRAPHIC Arts International Corp., 475 Fifth Ave., New York, N. Y.
3 4

1 2 3 4 5 6 7
GUMMED Tape & Devices Co., 1318 60th St., Brooklyn 19, N. Y.
7

HELLER Company, 2135 Superior Ave., Cleveland 14
4

HIGH Production Machine Co., 533 N. 11th St., Philadelphia 23, Pa.
3

HOBBS Mfg. Co., 26 Salisbury St., Worcester, Mass.
3

HOOPER, F. X., Co., Inc., Glen Arm, Md.
3 5

INMAN Manufacturing Co., Amsterdam, N. Y.
3

INTERNATIONAL Paper Box Machine Co., The, Nashua, N. Y.
2 3 4

INTERSTATE Folding Box Co., Middletown, Ohio
4

KIEFER, Karl, Machine Co., The, 919 Martin St., Cincinnati 2, Ohio
6

KNOWLTON, M. D., Co., 57 Clarissa St., Rochester 4, N. Y.
1 3

LANGSTON, Samuel M., Co., Camden, N. J.
5

MOORE, Kenneth J., & Co., 1778 W. Estes Ave., Chicago 26, Ill.
3

NASHUA Gummed & Coated Paper Co., Nashua, N. H.
N. H.
7

NASHUA Package Sealing Co., Inc., Nashua, N. H.
7

NATIONAL Metal Edge Box Co., 334 N. 12th St., Philadelphia, Pa.
3 4

NEW JERSEY Machine Corp., 1800 Willow Ave., Hoboken, N. J.
1 3

PACKAGE Machinery Co., Springfield, Mass.
4

PAPER Converting Machine Co., 601 Harvey St., Green Bay, Wis.
3

PARRY, Samuel R., Machine Co., 224 Mill St., Rochester 4, N. Y.
3

POTDEVIN Machine Co., 1221 38th St., Brooklyn
6

REDINGTON Company, F. B., 112 S. Sangamon St., Chicago 7, Ill.
3 4

ROBINSON, John T., Co., 1476 River St., Hyde Park, Mass.
3

ROSS A. H., Company, Ludlow, Ky.
4

SEAL, Inc., Shelton, Conn.
3

SHERIDAN, T. W. & C. B., Co., 153 Lafayette St., New York 13, N. Y.
3

SPECIALTY Automatic Machine Co., 88 Gerrish Ave., Chelsea 50, Mass.
3

STANDARD Machinery Co., The, Mystic, Conn.
3

STANDARD Paper Box Machinery Co., 133 Bleeker St., New York 12, N. Y.
3 4

STAUME, E. G., Mfg. Co., 2675 University Ave., St. Paul 4, Minn.
2

STOKES & Smith Co., Frankford, Philadelphia 24, Pa.
3 4

WILSEA Works, 371 St. Paul Ave., Rochester 5, N. Y.
3

YOUNG Engineering Co., 2429 N. Sheffield, Chicago 14, Ill.
3

BOXES, CARDBOARD, FOR STATIONERY AND PRINTED FORMS

BARGER Box Co., W. Beardsey Ave., Elkhart, Ind.
NATIONAL Metal Edge Box Co., 334 N. 12th St., Philadelphia, Pa.

★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth B, N. J.
3

BRAYERS

★BINGHAM'S, Sam'l, Son Mfg. Co., 636 Sherman St., Chicago, Ill.

IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.

MELIND, Louis, Company, 362 W. Chicago Ave., Chicago 10, Ill.

NATIONAL Roller Company, 307 Pearl St., New York 7, N. Y.

NOLAN Corporation, 1333 E. Dominick St., Rome, N. Y.

NORTHWEST Type Foundry, 507 S. Fourth St., Minneapolis, Minn.
3

PAVYER Printing Machine Works, 600 S. Broadway, St. Louis 2, Mo.
TRIUMPH Equipment Engineers, 507 S. Fourth St., Minneapolis 15, Minn.
★VANDERCOOK & Sons, 900 N. Kilpatrick Ave., Chicago 51, Ill.

BROACHING MACHINES AND RULES, TABULAR SYSTEMS

★OILGEAR Co., 1560 W. Pierce St., Milwaukee 4, UNIVERSAL Mono-Tabular Corp., 706 Olive St., Dallas 1, Tex.

BRONZE POWDER (see Foil and Leaf)

BRONZING MACHINES

ATLANTIC Powdered Metals, Inc., 38 Park Row, New York 7, N. Y.

★DEXTER Folder Company, Pearl River, N. Y.

GOULD, John G., 441 Lexington Ave., New York 17, N. Y.

HENSCHEL, C. B., Mfg. Co., 229 W. Mineral St., Milwaukee 4, Wis.

HOLLINGSWORTH, Wm., 227 N. Holliday St., Baltimore 2, Md.

MEISEL Press Mfg. Co., Inc., 944 Dorchester Ave., Boston 25, Mass.

ZARKIN Machine Co., 34-19 Tenth St., Long Island City, N. Y.

BRUSHES, BASE CLEANING

HANSON-Van Winkle-Munning, Matawan, N. J.

PRINTING Machinery Co., 435 Commercial Square, Cincinnati 2, Ohio

UNITED Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.

WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

BUNDLING DEVICES FOR NEWSPAPERS

TIE Company, Unadilla, N. Y.

BURNING-IN OVENS (OVENS), PHOTOENGRAVERS'

BRIDGEPORT Engravers Supply Co., 451 Atlantic Ave., Boston, Mass.

CHEMCO Photoproducts Co., New St., Glen Cove, N. Y.

★DOUTHITT Corporation, The, 680 E. Fort St., Detroit 26, Mich.

FOSTORIA Pressed Steel Corp., Fostoria, Ohio

JONES Graphic Products Co., 118 N. Third St., Albuquerque, N. M.

MASTER Etching Machine Co., Inc., 127 Greenwood Ave., Wyndmoor, Pa.

PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.

ROBERTSON, R. R., 3069 N. Elston Ave., Chicago

WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

BURNERS, GAS, ELECTROTYPE AND STEREOGRAPHIC FURNACES

GOSS Printing Press Co., 1535 S. Paulina St., Chicago 8, Ill.

★HÖE, R., & Co., 910 E. 138th St., New York 54, N. Y.

JOHNSON Gas Appliance Co., Cedar Rapids, Iowa

KEMP, C. M., Mfg. Co., 405 E. Oliver St., Baltimore

BURNISHERS, BOOKBINDERS' AND PHOTOENGRAVERS' (see Tools)



CABINETS, CASES, RACKS

1 Cabinets, Galley

2 Cabinets, Matrix (Type)

3 Cabinets, Operators

4 Cabinets, Page Storage

5 Cabinets, Pressroom, Ink

6 Cabinets, Storage

7 Cabinets, Strip Rule

8 Cabinets, Tool

9 Cases, Type

10 Chairs, Seats, Stools

11 Desks

12 Racks, Chase

13 Racks, Drying

14 Racks, Magazine, Type

15 Racks, Press Roller

1 2 3 4 5 6 7 8 9 10 11

12 13 14 15

★ACME Type Foundry, 633 Plymouth Court, Chicago 5 1

ALLIED Steel Equipment Co., Lapeer, Mich.
6 10 11

★AMERICAN Steel Chase Co., 3131 48th Ave., Long Island City 1, N. Y.

ANDERSON, C. F., & Co., 3225 Calumet Ave., Chicago 16, Ill.

13

1 2 3 4 5 6 7 8 9 10 11
 12 13 14 15
 ANGLE Steel Stool Co., 127 Oak St., Plainwell, Mich.
 1 2 5 8 10
 BERGER Mfg. Co., Div. Republic Steel Corp., Canton 5, Ohio
 6 8 11
 ★CHALLENGE Machinery Co., Grand Haven, Mich.
 1 4 6 8
 12
 EQUIPTO, Div. Aurora Eqpt. Co., Aurora, Ill.
 1 4 6 8
 FOSTER Mfg. Co., 333 S. Broad St., Philadelphia
 1 4 6 7
 12
 GLOBE-Wernicke Co., The, Roth and Carthage Ave., Norwood, Ohio
 10 11
 ★HAMILTON Mfg. Co., Two Rivers, Wis.
 1 2 3 4 5 6 7 8 9
 12 13 15
 ★HAMMOND Machinery Builders, 1616 Douglas Ave., Kalamazoo 54, Mich.
 6 7
 HOBART Cabinet Co., Troy, Ohio
 6 8 11
 INTERNATIONAL Engineering Works, Inc., Waverly St., Framingham, Mass.
 10
 ★LUDLOW Typograph Co., 2032 Clybourn Ave., Chicago 14, Ill.
 2 6 7
 LUDWIG-Duell Co., 30 Beckman St., New York 7
 7
 LYON Metal Products, Inc., 1134 Madison, Aurora, Ill.
 5 6 8 10 11
 MAYVILLE Metal Products Co., Mayville, Wis.
 1
 MENDEZ Co., 30 Beckman St., New York, N. Y.
 7
 ★MERGENTHALER Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.
 10
 14
 MONO-Typecaster Service, 5722 N. Meade Ave., Chicago 30, Ill.
 6
 MORGANS & Wilcox Mfg. Co., Middletown, N. Y.
 6
 ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.
 7 10
 RULEX Type Corp., 127 W. Harrison, Chicago, Ill.
 1
 STA-HI Corporation, 1235 W. Washington Blvd., Whittier, Calif.
 3
 TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn, 1
 THOMPSON Cabinet Company, Box 286, Ludington, Mich.
 1 2 3 4 5 6 7 8 9 11
 12 13 14 15
 THOMPSON Type Founders, 1414 S. Harwood, Dallas 1, Texas
 2 6

CALENDAR PADS

COLUMBIAN Art Works, 1036 W. Juneau Ave., Milwaukee 3, Wis.
 FLEMING Calendar Co., 6510 Cottage Grove Ave., Chicago 37, Ill.
 GLOBE Art Calendar Co., 3909 Martin St., Detroit 10
 GOES Lithographing Co., 42 W. 61st St., Chicago, Ill.
 HOOVER, Joseph, & Sons, Market & 49th St., Philadelphia, Pa.
 KETERLINUS Litho. Mfg. Co., Fourth & Arch Sts., Philadelphia 1, Pa.
 SULLIVAN Printing Works, 1065 Gilbert Ave., Cincinnati, Ohio
 WIEBUSH Calendar Importing Co., 80 Franklin St., New York 13, N. Y.

CALENDAR PUNCHING AND STRINGING MACHINES

GRAEBER Stringing & Wiring Machine Co., Div. New Era Mfg. Co., 375 11th Ave., Paterson 4, N. J.
 ★NEW Era Mfg. Co., Inc., 375 11th Ave., Paterson 4, N. J.

CALENDAR SLIDES MACHINES (see Tin Edging and Mounting Machines)

CAMERAS

★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth B., N. J.
 AMSTERDAM Cont'l. Types & Graphic Equip. Inc., 268 Fourth Ave., New York 10, N. Y.
 ANSCO, 42 Charles St., Binghamton, N. Y.
 AURORA School of Photoengraving, Aurora, Mo.
 BEATTIE Camera Co., 130 Mountain Ave., Summit 9, N. J.
 BRIDGEPORT Engravers Supply Co., 30 Grand St., Bridgeport 2, Conn.
 CHEMCO Photoprodcts Co., New St., Glen Cove, N. Y.
 CONSOLIDATED Photo Engravers Equip. Co., 2155 W. Wabansia, Chicago, Ill.
 ★DOUTHITT Corp., The, 680 E. Fort St., Detroit 26
 GELB, Joseph, Co., 12 E. 32nd St., New York, N. Y.
 HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N. Y.

KENRO Graphics, Inc., 210 Fulton St., Box 636, New York 8, N. Y.
 ★LANSTON Monotype Machine Co., Twenty-fourth at Locust, Philadelphia 3, Pa.
 LEVY, Max, & Co., Waynes Ave. & Berkley St., Philadelphia 44, Pa.
 LONG Eng. Research Corp., 1000 Wheatsheaf Rd., Linden, N. J.

MILLER-Trojan Co., 1083 W. Main St., Troy, Ohio

PHILLIPS & Jacobs, 622 Race St., Philadelphia

PICTORIAL Machinery Ltd., 37-39 Oxford St., London, W. 1, England

ROBERTSON, R. R., 3069 N. Elston Ave., Chicago

RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 10th St. and 44th Ave., Long Island City 1

SULLEBARGER, E. T., Co., 110 Fulton St., New York, N. Y.

UNITED Camera Co., 1515 Belmont, Chicago 13

WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

WILLIAMS, Brown & Earle, 918 Chestnut St., Philadelphia, Pa.

ZARKIN Machine Co., 34-19 Tenth St., Long Island City, N. Y.

CAMERA FLASHING LAMPS

★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth B., N. J.

★DOUTHITT Corp., 680 E. Fort St., Detroit 26

FOSTORIA Pressed Steel Corp., Fostoria, Ohio

PHILLIPS & Jacobs, 622 Race St., Philadelphia

ROBERTSON, R. R., 3069 N. Elston Ave., Chicago

6, III.

SULLEBARGER, E. T. Co., 110 Fulton St., New York 7, N. Y.

CAMERAS, FOUR COLORS, ONE SHOT, ONE PLATE

HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N. Y.

CANS, SAFETY

1 Inflammable Liquids
 2 Oily Waste or Wipers

AMERICAN Wood Type, 35 W. 3rd St., New York 12

ANCHOR Chemical Co., 829 Bergen St., Brooklyn

1 2

ANGLE Steel Stool Company, 309 W. Oak St., Plainwell, Mich.

2

DIENER, Geo. W., Mfg. Co., 400 N. Monticello, Chicago, Ill.

1 2

★HOE, R., & Co., Inc., 910 E. 138th St., New York

1

JUSTRITE Mfg. Co., 2061 Southport Ave., Chicago

1 2

METZGER, Alfred E., 30 Irving Place, New York 3,

1 2

PROTECTOSEAL Co., Inc., 1920 S. Western Ave., Chicago 8, Ill.

1 2

★SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New York 13, N. Y.

2

SMITH, F. X., Co., 952 E. 93rd St., Brooklyn 12,

1

UNITED Shoe Machinery Corp., 140 Federal St., Boston, Mass.

1 2

WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

1

CAPS, PAPER CUPS, MACHINES

YOUNG Engineering Co., 2429 N. Sheffield, Chicago 14, Ill.

CARBON INTERLEAVING EQUIPMENT

CARB-N-SET Business Forms, 816 Ferguson Ave., Dayton 7, Ohio.

★MCADAMS, John & Sons, 20 Knight St., Norwalk, Conn.

★NEW Era Mfg. Co., 375 11th Ave., Patterson 4, N. J.

CARBON PAPER

★AMERICAN Carbon Paper Corp., 1313 W. Lake St., Chicago, Ill.

★AMERICAN Carbon Paper Mfg. Co., Ennis, Texas

AMERICAN Register Co., 565 W. Washington St., Chicago 6, Ill.

FRYE Mfg. Co., 2531 Dean Ave., Des Moines, Iowa

PHILIP Hand Co., Inc., 85 Sargeant St., Holyoke, Mass.

★MENDES, J. Curry, Corp., 104 Brookline Ave., Boston 15, Mass.

MITTAG & Volger, Inc., 76 Park Ave., Park Ridge, N. J.

REMININGTON Rand, Inc., 315 Fourth Ave., New York 10, N. Y.

STAFFORD, S. S., Inc., 609 Washington St., New York 14, N. Y.

UNDERWOOD Corporation, 1 Park Ave., New York

CARBON-PROCESSING MACHINES

FRYE Mfg. Co., 2531 Dean Ave., Des Moines, Iowa

HAIDA Engineering Co., 3411 Vernon Blvd., Long Island City 1, N. Y.

HAMILTON Tool Co., 900 Hanover St., Hamilton, Ohio

★MENDES, J. Curry, Corp., 104 Brookline Ave., Boston 15, Mass.

ROTOGRAVURE Engineering Co., 299 Marginal St., East Boston 28, Mass.

CARBON TISSUE

AMSTERDAM Cont'l. Types & Graphic Equip., Inc., 268 Fourth Ave., New York 10, N. Y.

CHEMCO Photoprodcts, New St., Glen Cove, N. Y.

NAZ-Dar Co., 469 Milwaukee Ave., Chicago 10

STANDARD Process Corp., 2704 W. Roscoe St., Chicago, Ill.

UNDERWOOD Corporation, 1 Park Ave., New York 16, N. Y.

CARBON TISSUE LAYDOWN TRANSFER MACHINES

AMSTERDAM Cont'l. Types & Graphic Equip., Inc., 268 Fourth Ave., New York 10, N. Y.

MOTTER'S George F., Sons, 132 S. Pershing Ave., York, Pa.

STANDARD Process Corp., 2704 W. Roscoe Street, Chicago, Ill.

CARBONS, ARC LAMP

AMSTERDAM Cont'l. Types & Graphic Equip., Inc., 268 Fourth Ave., New York 10, N. Y.

ATLAS Electric Devices, 361 W. Superior St., Chicago 10, Ill.

BRIDGEPORT Engravers Supply Co., 451 Atlantic Ave., Boston, Mass.

★DOUTHITT Corporation, 680 E. Fort St., Detroit 26, Michigan

HUNT, Philip A., Co., Palisades Park, N. J.

★MACHEBETH Arc Lamp Co., 141 Berkley St., Philadelphia, Pa.

MILLER-Trojan Co., 1083 W. Main St., Troy, Ohio

NATIONAL Carbon Co., 30 E. 42nd St., New York 17, N. Y.

PHILLIPS & Jacobs, 622 Race St., Philadelphia

SENEFELDER Co., The, 32 Greene St., New York 13, N. Y.

★SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New York 13, N. Y.

SINCLAIR & Valentine Co., 611 W. 129th St., New York 27, N. Y.

CARD, INDEX, CUTTING MACHINES

YOUNG Engineering Co., 2429 N. Sheffield, Chicago 14, Ill.

CASE, BOOK, MACHINES

1 Case Back Forming

2 Case Bending

3 Case Feeding

4 Case Making

5 Case Back Smoothing

1 2 3 4 5

CRAWLEY Book Machinery Co., Newport, Ky.

1 2 3 4 5

MEYERS, L. W., Co., 1828 Milwaukee Ave., Chicago 47, Ill.

1

PLEGER, John J., Co., 613 W. 16th St., Chicago 16,

1 5

SHERIDAN, T. W. & C. B., Co., 129 Lafayette St., New York 13, N. Y.

3 4

SMYTH Mfg. Co., The, 9 Sigourney St., Hartford 6, Conn.

1 2 3 4

STOLP-Gore, Inc., 710 W. Jackson Blvd., Chicago, Ill.

2

CASING-IN MACHINES, BOOK

SMYTH Mfg. Co., 9 Sigourney St., Hartford 6, Conn.

CASTERS, LEAD AND RULE

(See Composing Machines and Supplies)

CASTERS, STEREOGRAPHIC METAL INGOTS

★HOE, R., & Co., 910 E. 138th St., New York 54,

MARKEET Forge Co., 109 Garvey St., Everett 49, Mass.

NOLAN Corp., 1333 E. Dominick St., Rome, N. Y.

CASTERS (Wheels) (see Trucks)

CASTING BOXES, STEREOGRAPHERS

1 Curved Plate

2 Flat Plate

3 Vacuum

1 2 3

GOSS Printing Press Co., The, 1535 S. Pauline St., Chicago 8, Ill.

1 2 3

★HAMMOND Machinery Builders, Inc., 1604 Douglas Ave., Kalamazoo 54, Mich.

2

★HESS & Barker, 212 S. Darien St., Philadelphia 7

1 2 3

★HOE, R., & Co., Inc., 910 E. 138th St., New York

1 2 3

1 2 3
NOLAN Corp., 1333 E. Dominick St., Rome, N. Y.
2
NORTHWEST Type Foundry, 507 S. 4th St., Minneapolis 2, Minn.
SCOTT, Walter, & Co., Inc., 325 South Ave., Plainfield, N. J.
1 2
SHAW Machine & Tool Co., 1151 Temple St., Los Angeles 12, Cal.
2
STA-HI Corp., 1235 W. Washington Blvd., Whittier, Calif.
2 3
STEREOTYPE Equipment Co., 2815 Irving Park Rd., Chicago 18, Ill.
1 2
TRIUMPH Equipment Eng., 507 S. Fourth St., Minneapolis 15, Minn.
2
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.
1 2

CASTING MACHINES, STEREOGRAPH
GOSS Printing Press Co., 1535 S. Paulina St., Chicago 7, Ill.
★HAMMOND Machinery Builders, Inc., 1604 Douglas Ave., Kalamazoo 34, Mich.
NOLAN Corp., 1333 E. Dominick St., Rome, N. Y.
STA-HI Corp., 1235 W. Washington Blvd., Whittier, Calif.
STEREOTYPE Equipment Co., 2815 Irving Park Rd., Chicago 18, Ill.

CATALOGUE COVERING MACHINES

PLEGER, John J., Co., 613 W. 16th St., Chicago 16
SHERIDAN, T. W. & C. B., Co., 129 Lafayette St., New York 13, N. Y.

CELLULOID TABBING MACHINES

NYGREN-Dahly Co., 1422 W. Altgeld St., Chicago 7
TABER Instrument Corp., 111 Goudry St., No. Tonawanda, N. Y.

CELLULOSE SHEET PROTECTORS

IGNER, G. J., Co., 426 S. Clinton St., Chicago 7
ELBE File & Binder Co., 649 Alden St., Fall River, Mass.

MELIND, Louis, Co., 362 W. Chicago Ave., Chicago

ROSCO Laboratories, 367 Hudson Ave., Brooklyn 1

CELLULOSE V SHEET HOLDERS

IGNER, G. J., Co., 426 S. Clinton St., Chicago 7
TABER Instrument Corp., 111 Goudry St., No. Tonawanda, N. Y.

CHASES

★AMERICAN Steel Chase Co., 31 48th Ave., Long Island City 1, N. Y.

BLATCHFORD, E. W., Co., 111 Broadway, New York 7, N. Y.

GOSS Printing Press Co., 1535 S. Paulina St., Chicago 7, Ill.

★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.

LANCE, Chester L., Co., 620 Browder St., Dallas 1, Texas

NOLAN Corp., 1333 E. Dominick St., Rome, N. Y.
OVERSEWING Machine Co., 368 Congress St., Boston, Mass.

PAVYR Printing Machine Works, 600 S. Broadway, St. Louis, Mo.

PRINTING Equipment Corp., N. Republic Ave., Joliet, Illinois

★PRINTING Machinery Co., The, 436 Commercial Sq., Cincinnati 2, Ohio

SANDBLOM Steel Chase Co., 426 S. Clinton St., Chicago 7, Ill.

PEEDY Machinery Co., 1477 S.W. 3rd St., Miami 35

CHEMICALS

1 2 3 4
1 Electrotyping
2 Gravure
3 Offset-Litho
4 Photo-engraving

ANCHOR Chemical Co., 829 Bergen St., Brooklyn 16, N. Y.

3
BRADEN-Sutphen Ink Co., 3800 Chester Ave., Cleveland 14, Ohio

3
★CENTRAL Compounding Co., 1718 N. Damen Ave., Chicago 47, Ill.

3
CHEMCO Photoproducts Co., New St., Glen Cove, N. Y.

2 4
CRONITE Co., 35 Park Pl., New York 7, N. Y.

2
DAVIDSON Corp., Subs. of Mergenthaler Linotype Co., 1020 W. Adams St., Chicago 7, Ill.

3
DEFENDER Photo Supply Co., Inc., 666 Driving Pk. Ave., Rochester 13, N. Y.

2 3 4
DIVISION Lead Co., 836 W. Kinzie St., Chicago 22

1
DOM, G. C., Supply Co., 125 E. Pearl St., Cincinnati 5, N. J.

★DOUTHITT Corporation, 680 E. Fort St., Detroit 26, Michigan

3 4

1 2 3 4
DU PONT, E. I. de Nemours & Co., Inc., Wilmington, Del.

3 4
EASTMAN Kodak Co., 343 State St., Rochester 4 N. Y.

3 4
FEDERAL Mining & Mfg. Co., 222 Kearney Ave., Jersey City 4, N. J.

2 3 4
FUCHS & Lang Mfg., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.

3
★GAETJENS, Berger & Wirth, Inc., 35 York St., Brooklyn 1, N. Y.

★HALOID Co., 6 Haloid St., Rochester 3, N. Y.

3
HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5

3
HILL-Hentschel Co., 3928 Clayton Ave., St. Louis 11

3
HUNT, Philip A., Co., Palisades Park, N. J.

2 3 4
★INTERNATIONAL Printing Ink, 67 W. 44th St., New York 1, N. Y.

3
JONES Graphic Products Co., 118 N. Third St., Albuquerque, New Mexico

2 3 4
LaMOTTE Chemical Products Co., Towson 4, Baltimore, Md.

3
★LITHO Chemical & Supply Co., 46 Harriet Place, Lynbrook, L. I., N. Y.

3
LITHOMAT Corp., 58 Charles St., Cambridge, Mass.

3
MALLINCKRODT Chemical Works, 2nd & Mallinckrodt St., St. Louis 7, Mo.

2 3 4
MCKINLEY Litho Supply Co., 1623 John St., Cincinnati 14, Ohio

3
MERCK & Co., Inc., Rahway, N. J.

2 3 4
MERIX Chemical Co., 1021 E. 55th St., Chicago

2 3 4
METZGER, Alfred E., 30 Irving Place, New York 3

2 3
MOORE Laboratories, 70 W. Montcalm, Detroit 1

3 4
PHILLIPS & Jacobs, 622 Race St., Philadelphia

1 2 3 4
PITMAN, Harold M., Co., 51st Ave., & 33rd St., Chicago 50, Ill.

2 3 4
ROBERTS & Porter, Inc., 402 S. Market St., Chicago 7, Ill.

3
ROGERS Isinglass & Glue Co., 219 Eastern Ave., Gloucester, Mass.

2 3 4
SENEFELDER Co., Inc., 32 Greene St., New York 13

3
★SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New York 13, N. Y.

3 4
SINCLAIR & Valentine Co., 611 W. 129th St., New York 17, N. Y.

3
★UNITED American Metals Corp., 200 Diamond St., Brooklyn 22, N. Y.

4
CHUCKS (Non-returnable cores)
PAPER ROLL

GOSS Printing Press Co., 1535 S. Paulina St., Chicago

STA-HI Corp., 6235 W. Washington Blvd., Whittier, Calif.

3
CLEANER, HAND

ANCHOR Core Economy Soap Co., Box 390, Wheaton, Ill.

BRECK, John H., Inc., 115 Dwight St., Springfield 3, Mass.

★CROMWELL Paper Co., 4801 Whipple St., Chicago

DIVERSEY Corp., Industrial Maintenance Dept., 1820 Roscoe St., Chicago 13, Ill.

★DOLGE, C. B., Co., Westport, Conn.

DUDLEY, Kenneth E., Box 806, Hagerstown, Maryland

LINDEN Chemical Co., 523 15th St., Des Moines, Ia.

LITHOMAT Corp., 58 Charles St., Cambridge 41, Mass.

MURPHY, Joseph E., Co., 24 Ellsworth St., Worcester

MITTAC & Volger, Inc., Park Ridge, N. J.

OAKITE Products Inc., 32 Thames, N. Y., N. Y.

SCHULTZ Laboratories, Boone, Iowa

SENEFELDER Co., The, 32 Greene St., New York 13, N. Y.

3
CLEANER, NUMBERING MACHINE

ANCHOR Chemical Co., 829 Bergen St., Brooklyn 16,

LINDEN Chemical Products Co., 523 15th St., Des Moines 14, Iowa

ROBERTS Numbering Machine Co., 700 Jamaica Ave., Brooklyn 8, N. Y.

2 3 4
CLEANER, PRINTING PRESS

ANCHOR Chemical Co., 829 Bergen St., Brooklyn 16,

CHALMERS Chemical Co., 123 Chestnut St., Newark 5, N. J.

FEDERAL Mining & Mfg. Co., 22 Kearney Ave., Jersey City 4, N. J.

HILL-Hentschel Company, 3928 Clayton Ave., St. Louis 10, Mo.

LINDEN Chemical Co., 523 15th St., Des Moines, Ia.
MERIX Chemical Company, 1021 E. 55th St., Chicago 11, Ill.

NATIONAL Saw Sharpening Co., 316 E. Ohio St., Indianapolis 4, Indiana

OAKITE Products Inc., 32 Thames, N. Y., N. Y.

PHILLIPS & Jacobs, 622 Race St., Philadelphia

SENEFELDER Co., The, 32 Greene St., New York 13, N. Y.

★SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New York 13, N. Y.

SINCLAIR & Valentine Co., 611 W. 129th St., New York 27, N. Y.

CLEANING OUTFIT FOR PATENT BASE

ANCHOR Chemical Co., Inc., 829 Bergen St., Brooklyn 16, N. Y.

PRINTING Machinery Co., The, 436 Commercial Square, Cincinnati 2, Ohio

COATING MACHINES (Cylinder-Roller), (Lacquer and Varnish)

★BINGHAM'S, Sam'l. Son Mfg. Co., 636 Sherman St., Chicago 3, Ill.

CHAMBERS Brothers Co., 52nd and Media Sts., Philadelphia, Pa.

CHAMPLAIN Co., Inc., 88 Llewellyn Ave., Bloomfield, N. J.

★DEXTER Folder Co., Pearl River, N. Y.

EMBOSSOGRAPH Process Co., Inc., 251 William St., New York, N. Y.

GENERAL Research & Supply Co., 527 S. Division, Grand Rapids, Mich.

HAIDA Engineering Co., 34-11 Vernon Blvd., Long Island City 1, N. Y.

HOHWEILER Machinery & Engineering Co., 34 Lincoln Highway, Morrisville, Pa.

HOLLINGSWORTH, William, Machine Co., 227 Holliday St., Baltimore 2, Md.

HUDSON Sharp Machine Co., Green Bay, Wis.

INTERNATIONAL Paper Box Machine Co., 315 Main St., Nashua, N. H.

KIDDER Press Co., Inc., Dover, N. H.

KNOWLTON, M. D., Co., 57 Clarissa St., Rochester 4, N. Y.

KOHLER System Co., 159 E. Chicago Ave., Chicago 11, Illinois

POTDEVIN Machine Co., 1226 38th St., Brooklyn 15, N. Y.

ROSS, Charles & Son, Co., 148-156 Classon Ave., Brooklyn, N. Y.

ROTOGRAVURE Engineering Corp., 299 Marginal St., East Boston 28, Mass.

RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.

STANDARD Process Corp., 2704 W. Roscoe St., Chicago, Ill.

WALDRON, John, Corp., New Brunswick, N. J.

COATING MACHINES (Wax and Hot Melt—Thermoplastic)

ACME Winter Corp., 1559 Niagara St., Buffalo 13, N. Y.

CONTAINER Equipment Corp., Newark, N. J.

HAIDA Engineering Co., 34-11 Vernon Blvd., Long Island City 1, N. Y.

HUDSON Sharp Machine Co., Green Bay, Wis.

INTERNATIONAL Paper Box Machine Co., The, Nashua, N. H.

KNOWLTON, M. D., Co., 57 Clarissa St., Rochester 4, N. Y.

KOHLER System Co., 159 E. Chicago Ave., Chicago 11, Illinois

PAASCHE Airbrush Co., 1909 Diversey Parkway, Chicago 14, Ill.

POTDEVIN Machine Co., 1226 38th St., Brooklyn

ROTOGRAVURE Engineering Co., 299 Marginal St., East Boston 28, Mass.

STANDARD Process Corp., 734 W. Lexington St., Chicago 7, Ill.

WALDRON, John, Corp., New Brunswick, N. J.

COLLATING AND GATHERING EQUIPMENT

ACME Winter Corp., 1559 Niagara St., Buffalo 13, N. Y.

★AMERICAN Type Founders, 200 Elmira Ave., Elizabeth B., N. J.

BARKLEY & Dexter, 528 Commonwealth Ave., Boston 13, Mass.

CARB-N-SET Business Forms, 816 Ferguson Ave., Dayton 7, Ohio

CHICAGO Machinery Laboratory, 2719 S. Poplar Ave., Chicago 8, Ill.

★DEXTER Folder Co., Pearl River, N. Y.

DUDLEY, Kenneth E., Co., Box 806, Hagerstown, Md.

EVANS Specialty Co., 407 N. Munford St., Richmond 20, Va.

HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 20, Ohio

LOW, John M., & Co., 205 W. Monroe St., Chicago 15, Mass.

★MENDES, J. Curry, Corp., 104 Brookline Ave., Boston 15, Mass.

★NEW Era Mfg. Co., 375 Eleventh Ave., Paterson 4, N. J.

PEARCE Development Co., 1606 E. 30th St., Cleveland 14, Ohio

PLEGER, John J., Co., 613 W. 16th St., Chicago 16, Ill.

★ROSBACK, F. P., Co., 5th & Park Sts., Benton Harbor, Mich.

SHERIDAN, T. W. & C. B., Co., 129 Lafayette St., New York 13, N. Y.
STA-Hi Corp., 235 W. Washington Blvd., Whittier, Calif.
UNIVERSAL Jogger Co., 322 S. Fourth St., Minneapolis 15, Minn.

COLOR FILTERS

ANSCO, 42 Charles St., Binghamton, N. Y.
DEFENDER Photo Supply Co., Inc., 666 Driving Pk. Ave., Rochester 13, N. Y.
DU PONT, E. I., deNemours, Photo Products Dept., 1428 Nemours Bldg., Wilmington 98, Del.
EASTMAN Kodak Co., 343 State St., Rochester 4, N. Y.
GOERZ American Optical Co., C. P., 317 E. 34th St., New York 16, N. Y.
ROSSCO Laboratories, 367 Hudson Ave., Brooklyn 1, New York
WILLIAMS, Brown & Earle, 918 Chestnut St., Philadelphia, Pa.

COLOR SEPARATION PROCESS

CRAFTINT MFG. Co., 1615 Collamer Ave., Cleveland 10, Ohio
GRAPHIC Arts Corp., 110 Ottawa St., Toledo, Ohio
HUEBNER Laboratories, 102 N. Mamaroneck Ave., Mamaroneck, N. Y.
LONG Engineering Research Co., 1000 Wheatshaf Rd., Linden, N. J.
MARK & Son, John G., 525 Broadway, New York 12, N. Y.
MERIX Chemical Co., 1021 E. 55th St., Chicago 11, Illinois
OFFSET Printing Plate Co., 100 Bleeker St., New York 12, N. Y.

COLOR SYSTEMS

ALLCOLOR Co., 527 Fifth Ave., New York 17, N. Y.
ANSCO, 42 Charles St., Binghamton, N. Y.
COLORGRAPH Process Co., 241 E. Illinois St., Chicago 11, Ill.
CRAFTINT Mfg. Co., 1615 Collamer Ave., Cleveland 10, Ohio
HUEBNER Laboratories, 102 N. Mamaroneck Ave., Mamaroneck, N. Y.
KENRO Graphics, Inc., 210 Fulton St., New York 8, N. Y.
MUNSELL Color Co., 10 E. Franklin St., Baltimore, Maryland

COMPOSING AND MAKEUP STICKS

★HOE, R. & Co., Inc., 910 E. 138th St., New York 54, N. Y.
★LUDLOW Typograph Co., 2032 Clybourn Ave., Chicago 14, Ill.
ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.

COMPOSING MACHINES and SUPPLIES

1 Casters, Lead, Rule, Strip & Base
2 Casters, Slug
3 Cleaners for Matrices
4 Cleaners for Plungers
5 Cleaners for Spacebands
6 Contrast Matrices
7 Cross Rule Machines
8 Elrod Rule Bench
9 Gas Governors
10 Graphite and Graphited Oils
11 Keyboards
12 Liners, Extensible
13 Matrices
14 Mold Coolers
15 Monotype Storage Eqpt.
16 Parts and Supplies
17 Perforators, Keyboard Tape
18 Saw, Odd-Measure
19 Slug Shears
20 Slug Surfacing Machines
21 Quadding Attachment, Automatic
22 Tabular Systems
23 Type Casters
24 Type Setting
25 Wipers, Mouthpiece
26 Wipers, Spaceband

1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
23 24 25 26

★BALTIMORE Type & Composition Corp., 15 S. Frederick St., Baltimore, Md.

13
CORK PAK Co., 45 South St., Mt. Vernon, N. Y.
10

13 16
DELGASS Co., 60 E. 42nd St., New York 17, N. Y.
3 4 5

DIXON, Joseph, Crucible Co., 167 Wayne St., Jersey City, N. J.
10

IMPRINT Matrix Co., Charlotte, N. C.
13
INDEPENDENT Electric Machinery Co., 300 Southwest Blvd., Kansas City 8, Mo.
16

★INTERTYPE Corporation, 360 Furman St., Brooklyn 2, New York
9 11
13
24

KELLOGG Switchboard & Supply Co., 6650 S. Cicero Ave., Chicago, Ill.
11

L & W Service Co., 61 Peck St., Providence, R. I.
16

1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
23 24 25 26

★LANSTON Monotype Machine Co., 24th & Locust, Philadelphia 3, Pa.

1 13 15 16 17 7 9 22

23 24
LINOTAPE Products Co., 744 W. Colfax Ave., Denver, Colo.
6

★LINOTYPE Maintenance Co., 273 Broadway, New York 7, N. Y.

13
★LINOTYPE Parts Co., So. Hackensack, N. J.
3 4 5 9 10
14 16 21
26

★LUDLOW Typograph Co., 2032 Clybourn Avenue, Chicago 14, Illinois
1 2 7

13 16 19 20 22
MATRIX Contrast Corp., 154 W. 14th St., New York 1, New York
6

★MERGENTHALER Linotype Co., 29 Ryerson St., Brooklyn 5, New York
2 3 9 11
13 14 16 18 20
23 24

MOHR Lino Saw Co., 126 N. Union Ave., Chicago 6
18

★MONOMELT Co., Inc., 1611 Polk St., N. E., Minneapolis 13, Minn.
9

★MONTGOMERY & Co., 132 N. Main, Towanda, Pa.
3 16 9 10

MONO-Typecaster Service, 5728 N. Meade Ave., Chicago 30, Ill.
1 2 11
13 15

23 MORRISON Company, 125 W. Melvina St., Milwaukee 12, Wis.
18

ROSS-AD Seal, Inc., 738 Lord Street, Indianapolis 2
13

ROUSE, H. B., & Co., 2214 North Wayne Ave., Chicago 14, Ill.
8

RULEX Type Corp., 127 W. Harrison, Chicago
11 24

STEVENSON, Ashton G., DeFuniak Springs, Fla.
1 12

★SUPERIOR Flake Graphite Co., 33 S. Clark St., Chicago 3, Ill.
10

★TELETYPESETTER Corp., 1400 Wrightwood Ave., Chicago 14, Ill.
17

UNIVERSAL Mono-Tabular Corp., 706 Olive St., Dallas 1, Texas
1 2 7

22 WALLIN Printers Supply Co., 309 S. 13th St., Omaha, Nebraska
1

WIEBKING Engraving Co., 1133 W. Newport Ave., Chicago 13, Ill.
13

CONTACT PRINTING MACHINES (See Printing Frames)

CONTINUOUS DESIGN ROLLERS (Cylinders—Anilin Printing)

AMERICAN Wringer Co., 121 Clinton St., Woonsocket, R. I.

★BINGHAM'S Sam'l, Son, Mfg. Co., 636 Sherman, Chicago, Ill.

MATTHEWS, Jas. H., & Co., 3951 Forbes St., Pittsburgh 13, Pa.

MOSSYPE Corp., 33 Flatbush Ave., Brooklyn 17, SANDY Hill Iron & Brass Works, 27 Allen St., Hudson Falls, N. Y.

CONTINUOUS TRIMMERS, BOOK AND MAGAZINE

HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5

SHERIDAN, T. W. & C. B., Co., 129 Lafayette St., New York 13, N. Y.

SMYTH Mfg. Co., 9 Sigourney St., Hartford 6, Conn.

CONVEYORS (Also see Trucks)

BALDWIN, James L., & Co., 1551 W. Thomas, Chicago

★CLINE Electric Mfg. Co., 3405 W. 47th St., Chicago

CRONITE Co., 35 Park Pl., New York 7, N. Y.

CUTLER-Hammer, Inc., 315 N. 12th St., Milwaukee 1

GENERAL Research & Supply, 327 S. Division St., Grand Rapids, Mich.

MARKET Products, Inc., 74-32 Jamaica Ave., Woodhaven 21, N. Y.

JAMPOL, The Co., 728 61st St., Brooklyn, N. Y.

LAMSON Corp., 250 Lamson St., Syracuse 1, N. Y.

LINK-Belt Company, 300 W. Pershing Road, Chicago 9, Ill.

MARKET Forge Co., 109 Garvey St., Everett 49, Mass.

RICHARDS-Wilcox Mfg. Co., Aurora, Ill.

SHAW Box, Crane & Hoist Div., Manning, Maxwell & Moore, Inc., Muskegon, Mich.

COOLER PRESS (For straightening Buckled or Warped Zinc Plates)

EDES Mfg. Co., Plymouth, Mass.

COOLING TABLES

PHILLIPS & Jacobs, 622 Race St., Philadelphia
STEREOTYPE Equipment Co., 2815 Irving Park Rd., Chicago, Ill.

COPPERPLATE PRINTING EQUIPMENT AND SUPPLIES

CRONITE Co., The, 35 Park Pl., New York 7, N. Y.
IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago
PHILLIPS & Jacobs, 622 Race St., Philadelphia
SINCLAIR & Valentine Co., 611 W. 129th St., New York 27, N. Y.
SNYDER, W. H., Co., 88 Walker St., New York 13

COPY-FITTING SYSTEMS (See Gauges and Testing Instruments)

CORDS AND TASSELS, TYING

HELMUS, G., & Sons, Inc., 648 Broadway, New York 7

★STANDARD Tag Co., 116 Duane St., New York,

COUNTERS, DATORS, NUMBERING MACHINES AND HEADS

1 Counter and Marker
2 Counters, Folding Machine
3 Counters, Paper Pad
4 Counters, Press
5 Dators
6 Numbering Machines
7 Numbering Machine Cleaners
8 Paging and Numbering Machines, Bindery
9 Rotary Numbering Heads
1 2 3 4 5 6 7 8 9

★AMERICAN Numbering Machine Co., Atlantic & Shepherd Aves., Brooklyn, N. Y.
5 6 8 9

ANCHOR Chemical Co., 829 Bergen St., Brooklyn 16,
7

BEALL, Jack, 641 S. Dearborn St., Chicago 5, Ill.
4

CELLSUUE Products, Inc., 500 N. Madison St., Rockford, Ill.

CUMMINS Business Machines Corp., 4786 Ravenswood Ave., Chicago 40, Ill.

DURANT Mfg. Co., Inc., 1979 N. Buffum St., Milwaukee 1, Wis.
4

FERGUSON, J. L., Co., P. O. Box 1226, Joliet, Ill.
6

FORCE, Wm. A., & Co., Inc., 216 Nichols Ave., Brooklyn 8, N. Y.
3 6 7 9

FOSTER Mfg. Co., 333 S. Broad St., Philadelphia 7
6

HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.
6 8 9

HILLS-McCanna, G. A. Div., 3025 N. Western, Chicago 18, Ill.
1

HOOLE Machine & Engraving Works, Inc., 30 Main St., Brooklyn, N. Y.
6 8 9

MAXSON Automatic Machinery Co., 98 Granite St., Westerly, R. I.
1

MELIND, Louis, Co., 362 W. Chicago Ave., Chicago 10
10 5

NYGREEN-Dahly Co., Inc., 1422 W. Altgeld St., Chicago, Ill.
6 8

PITNEY-BOWES, Inc., 737 Pacific Ave., Stamford, Conn.
1

PRODUCTION Instrument Co., 704 W. Jackson Blvd., Chicago 6, Ill.
2 4

REDINGTON, F. B., Co., 112 S. Sangamon St., Chicago 7, Ill.
2 4

ROBERTS Numbering Machine Co., 694 Jamaica Ave., Brooklyn 8, N. Y.
5 6 7 8 9

VEEDER-Root, Inc., Sargent & Garden Sts., Hartford 2, Conn.
2

★WETTER Numbering Machine Co., Atlantic Ave. & Logan St., Brooklyn 8, N. Y.
6 9

COUPLERS, BELT AND TAPE

CLIPPER Belt Lacer Co., 974 Front Ave., N. W., Grand Rapids 2, Mich.

CORKPAK Co., Inc., 45 South St. Mt. Vernon, N. Y.

★HOE, R., & Co., Inc., 910 E. 138th St., New York 13, N. Y.
★SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New York 13, N. Y.

COVERS, ALL KINDS

BROCK & Rankin, 619 S. LaSalle St., Chicago 5, Ill.

BURKHARDT Co., 547 W. Larned St., Detroit 26

SMITH, S. K., Co., 2857 N. Western Ave., Chicago

SPEED Products Co., 37-18 Northern Blvd., Long Island City 1, N. Y.

CREASING, CRIMPING, SCALLOPING AND SCORING MACHINES

1 Creasing and Scoring
2 Crimping
3 Scalloping
4 Scoring
1 2 3 4
HOBB'S Mfg. Co., 26 Salisbury St., Worcester 5, Mass.
1 4
HOOPER, F. X. Co., Inc., Glen Arm, Md.
1 4
JACQUES, John, & Son, 93 Webster St., Worcester
1 4
LESTER & Wasley Co., Inc., 513 N. Main St., Norwich, Conn.
1 4
NYGREN-Dahly Co., 1422 W. Altgeld, Chicago
1 4
OVERSEWING Machine Co., 368 Congress St., Boston, Mass.
1 4
PAPER Converting Machine Co., 601 Harvey St., Green Bay, Wis.
3
ROBINSON, John T., Co., 1476 River St., Hyde Park, Mass.
1 4
★ROSBACK, F. P., Co., 5th & Park Sts., Benton Harbor, Mich.
1 2 4
STAUDE, E. G., Mfg. Co., 2675 University Ave., St. Paul, Minn.
1 4

CURVED PLATE SHAVERS, PROVERS, REFORMERS, etc.

★COTTRELL, C. B., & Sons, Westerly, R. I.
GOSS Printing Press Co., 1535 S. Paulina, Chicago 8
★HOE, R., & Co., Inc., 910 E. 138th St., New York
OSTRANER-Seymour Co., 1710 N. 23rd St., Melrose Park, Ill.
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.
WOOD Newspaper Mch. Corp., 501 Fifth Ave., New York 17, N. Y.

CUT STORAGE FILE

DANDY Storage File Co., Wausau, Wis.
EQUIPTO, Div. Aurora Equipment Co., Aurora, Ill.
FOSTER Mfg. Co., 333 S. Broad St., Philadelphia
★HAMILTON Mfg. Co., Two Rivers, Wis.
THOMPSON Cabinet Co., Ludington, Michigan

CUTTERS—LEAD, RULE, SLUG (Also see Paper Cutters, Roll Leaf Cutters.)

★AMERICAN Steel Chase Co., 3131 48th Ave., Long Island City 1, N. Y.
CRAFTSMEN Machinery Co., 575 Atlantic Ave., Boston 10, Mass.
FOSTER Mfg. Co., 333 S. Broad St., Philadelphia
HELMOLD, J. F., & Brothers, 1462 W. Shakespeare Ave., Chicago 14, Ill.
PAVYER Printing Machine Works, 600 S. Broadway St. Louis 2, Mo.
★RICHARDS, J. A., Co., 903 N. Pitcher St., Kalamazoo 13F, Mich.
ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.
TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn,

CUTTING AND CREEPING PRESSES, PLATES

★BRANDTJEN & Kluge, Inc., Como at Gaultier St., St. Paul, Minn.
CHAMPLAIN Co., 88 Llewellyn Ave., Bloomfield, N. J.
★CHANDLER & Price Co., 6000 Carnegie Ave., Cleveland 3, Ohio
★MILLER Printing Mch. Co., 1117 Reedsdale St., Pittsburgh 12, Pa.
THOMSON-National Press Co., Inc., Dean Ave., Franklin, Mass.

CUTTING-OFF MACHINES, CURVED STEREOTYPE PLATES

GOSS Printing Press Co., 1535 S. Paulina, Chicago 8
★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.

CYLINDER GRINDING AND POLISHING EQUIPMENT, GRAVURE

AMSTERDAM Cont'l. Types & Graphic Equip. Inc., 268 Fourth Ave., New York 10, N. Y.
HANSON-Van Winkle-Munning, Matawan, N. J.
★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.
MOTTER'S George F., & Sons, 132 S. Pershing Avenue, York, Pa.
NAGEL-Ryan Mfg. Co., 4363 Woodward Ave., Royal Oak, Mich.
ROSS, Charles & Son, Co., 148-156 Clason Ave., Brooklyn, N. Y.
STANDARD Process Corp., 2704 W. Roscoe St., Chicago, Ill.

CYLINDER MAKING EQUIPMENT, LETTERPRESS, GRAVURE AND OFFSET LITHOGRAPHY BY DIRECT PROJECTION (Including Continuous Design and Step and Repeat)

AMSTERDAM Cont'l. Types & Graphic Equip. Inc., 268 Fourth Ave., New York 10, N. Y.
HUEBNER Laboratories, 102 N. Mamaroneck Ave., Mamaroneck, N. Y.

CYLINDER MARKING MACHINES, ROTOGRAVURE

★HOE, R., & Co., Inc., 910 E. 138th St., New York 54
MOTTER'S George F., & Sons, 132 S. Pershing Avenue, York, Pa.

CYLINDER PLATING AND POLISHING, GRAVURE, FOR THE TRADE

ELECTRO-Coatings, Inc., 1662 W. Fullerton Ave., Chicago 14, Ill.
HANSON-Van Winkle-Munning, Matawan, N. J.
STANDARD Process Corp., 2704 W. Roscoe St., Chicago, Ill.

CYLINDER, ROTARY AND PLATEN PRESS DRAWSHEETS AND TYMPANS (Also see Blankets)

1 Blankets, Embossing, Felt
2 DRAWSHEETS AND TYMPANS, Paper, Commercial
(Also see Paper Index)
3 DRAWSHEETS, NEWSPAPER
4 JACKETS AND TYMPANS OTHER THAN PAPER
5 UNDERPACKING
1 2 3 4 5

ACME Press Blanket Co., 3900 Sheridan Rd., Chicago 13, Ill.

1 2 3 4 5
BAKELITE Corp., Div. Union Carbide & Carbon Corp., 30 E. 42nd St., New York, N. Y.

4 CARBORUNDUM Co., Niagara Falls, N. Y.

4 CORKPAK Company, Inc., 45 South St., Mount Vernon, N. Y.

1 2 3 4 5
★CROMWELL Paper Co., 4801 S. Whipple St., Chicago 32, Ill.

2 5
★DISSTON, Henry, & Sons, Inc., Unruh & Milnor Sts., Philadelphia 35, Pa.

4 GOODYEAR Tire & Rubber Co., 1144 E. Market St., Akron 16, Ohio

1 3 4 5
GOSS Printing Press Co., 1535 S. Paulina St., Chicago 8, Ill.

3 4 5
★HOE, R., & Co., Inc., 910 E. 138th St., New York 54

1 3 4 5
★MINNESOTA Mining & Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.

1 2 3
★RAPID Roller Co., 2558 S. Federal St., Chicago 11

3 TINGUE, Brown & Co., 1765 Carter Ave., New York 57, N. Y.

1 2 3 4 5
TRIPLET Gauge, 1 Dover St., New York 7, N. Y.

2 UNITED States Rubber Co., 1230 Sixth Ave., New York 20, N. Y.

4 5

CYLINDER, SLEEVE AND PLATE MAKING, GRAVURE, FOR THE TRADE

BECK Engraving Co., 7th & Sansome Sts., Philadelphia, Pa.

DILLON, J. C. Co., Inc., 45-61 Court Sq., Long Island City 1, N. Y.

GRAVURE Process Co., 4179 Belmont Ave., Chicago 41, Ill.

HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N. Y.

INTAGLIO Service Corp., 305 E. 46th St., New York, N. Y.

ROTOGRAVURE Engineering Co., 299 Marginal St., East Boston 28, Mass.

CYLINDERS, SLEEVES AND PLATES (Gravure)

ATLANTIC Zinc Works, 210 Van Brunt St., Brooklyn 31, N. Y.

EDES Manufacturing Company, Plymouth, Mass.

ELECTRO-Coatings, Inc., 1662 W. Fullerton Ave., Chicago 14, Ill.

HUSSEY & Co., C. G., 2850 Second Ave., Pittsburgh

NAGEL-Ryan Mfg. Co., 4363 Woodward Ave., Royal Oak, Mich.

ROTOGRAVURE Engineering Co., 299 Marginal St., East Boston 28, Mass.

STANDARD Process Corp., 2704 W. Roscoe St., Chicago, Ill.

CYLINDERS, STEEL, LETTERPRESS

1 Grooved
2 Honey-combed

★COTTRELL, C. B., & Sons Co., Westerly, R. I.

★HESS & Barker, 212 S. Durian St., Philadelphia, Pa.

★HOE, R., & Co., Inc., 910 E. 138th St., New York PRINTING Machinery Co., 436 Commercial Sq., Cincinnati.

1 WESTERN Printing Machinery Co., 3519 N. Spaulding Ave., Chicago, Ill.

**DAMPENING AIDS, OFFSET-LITHO**

GEGENHEIMER, Wm., 80 Roebling St., Brooklyn 1, N. Y.

INTERNATIONAL Press Cleaner & Mfg. Co., Inc., 112 Hamilton Ave., Cleveland 4, Ohio

McKINLEY Litho Supply Co., 1623 John St., Cincinnati 14, Ohio

★INTERNATIONAL Printing Ink, 67 W. 44th, New York, N. Y.

JONES Co., C. Walker, 6135 N. Lambert, Philadelphia, 38, Pa.

★SIEBOLD, Inc., J. H. & G. B., 47 Watts Street, New York 13, N. Y.

SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.

DAMPENING ROLLER COVER

★BINGHAM'S Son Mfg. Co., Sam'l, 636 Sherman, Chicago, Ill.

FOTOPLATE Co., 32 Oxford St., Newark 5, N. J.

GODFREY Roller Co., 211 N. Camac St., Philadelphia 7, Pa.

★INTERNATIONAL Printing Ink, 67 W. 44th, New York, N. Y.

JONES Co., C. Walker, 6135 N. Lambert, Philadelphia 38, Pa.

LITHOMAT Corp., 58 Charles St., Cambridge 41, Mass.

SENFELDER Co., The, 32 Greene St., New York 13, N. Y.

★SIEBOLD, Inc., J. H. & G. B., 47 Watts Street, New York 13, N. Y.

SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.

DARK ROOM EQUIPMENT

AMSTERDAM Cont'l. Types & Graphic Equip. Inc., 268 Fourth Ave., New York 10, N. Y.

BROWN, W. A., Mfg. Co., 2035 Charleston St., Chicago 47, Ill.

CHEMCO Photoproducts Co., New St., Glen Cove, N. Y.

★DOUTHITT Corp., The, 680 E. Fort St., Detroit 26

EASTMAN Kodak Co., 343 State St., Rochester 4, N. Y.

KELLOGG, Div. American Brake Shoe Co., 99 Humboldt St., Rochester 9, N. Y.

★LANSTON Monotype Machine Co., Twenty-fourth at Locust, Philadelphia 3, Pa.

LEEDS Stainless Steel Products, Inc., 2707 S. Wells St., Chicago 16, Ill.

MILLER-Trojan Co., 1083 W. Main St., Troy, Ohio

PHILLIPS & Jacobs, 622 Race St., Philadelphia

PITMAN, Harold M., Co., 51st Ave. & 33rd St., Chicago 30, Ill.

ROBERTSON, R. R., 3069 N. Elston Ave., Chicago

WILLIAMS, Brown & Earle, Inc., 918 Chestnut St., Philadelphia 7, Pa.

ZARKIN Machine Co., 34-19 10th St., Long Island City 6, N. Y.

DECKLE-EDGING MACHINES

LESTER & Wasley Co., Inc., The, 513 N. Main St., Norwich, Conn.

DEEP ETCH METHODS, OFFSET LITHO, AND SUPPLIES

1 Methods

2 Supplies

1 2

ANCHOR Chemical Co., Inc., 829 Bergen St., Brooklyn 16, N. Y.

2

DOM, G. C., Supply Co., 125 Pearl St., Cincinnati, Ohio

2

FUCHS & Lang Mfg. Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.

2

GAETJENS, Berger & Wirth, 35 York St., Brooklyn, N. Y.

2

HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5

1 2

HILL-Hensel Co., 3928 Clayton Ave., St. Louis, Mo.

2

INTERNATIONAL Printing Ink Corp., 67 W. 44th St., New York 1, N. Y.

2

LE PAGE'S, Inc., Gloucester, Mass.

2

¹ ² **LITHO** Chemical & Supply Co., 46 Harriet Place, Lynbrook, L. I., N. Y.

MCKINLEY Litho Supply Co., 1623 John St., Cincinnati, Ohio

METZGER, Alfred E., 30 Irving Place, New York 3, N. Y.

PHILLIPS & Jacobs, 622 Race St., Philadelphia 6

PITMAN, Harold M., Co., 51st Ave. & 33rd St., Chicago 50, Ill.

ROBERTS & Porter, Inc., 402 S. Market St., Chicago 7, Ill.

ROGERS Isinglass & Glue Co., 210 Eastern Ave., Gloucester, Mass.

SENEFELDER Co., The, 32 Greene St., New York 13, N. Y.

STEBOLD, Inc., J. H. & G. B., 47 Watts Street, New York 13, N. Y.

SINCLAIR & Valentine Co., Inc., 611 W. 129th St., New York 27, N. Y.

WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

DELIVERIES, PRESS

1 Deliveries, Automatic Pile
2 Deliveries, Extension
3 Deliveries, Press to Bronzer

AMERICAN Type Founders Sales Corp., 200 Elmora Ave., Elizabeth B., N. J.

COTTRELL, C. B., & Sons Co., Westerly, R. I.

HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.

HOLLINGSWORTH, Wm., Machine Co., 227 N. Holliday St., Baltimore 2, Md.

HUDSON-Sharp Machine Co., Green Bay, Wis.

MAXSON Automatic Machinery Co., 98 Granite St., Westerly, R. I.

MEISEL Press Mfg. Co., Inc., 944 Dorchester Ave., Boston 25, Mass.

MIEHLE Printing Press & Mfg. Co., 2011 Hastings St., Chicago 8, Illinois.

RATHBUN & Bird Co., 379 W. Broadway, New York 12, N. Y.

SPECIALTY Automatic Machine Co., 200 Boston Ave., Medford, Mass.

DEVELOPING TROUGHS AND SINKS

AMERICAN Type Founders, 200 Elmora Ave., Elizabeth B., N. J.

BROWN, W. A., Mfg. Co., 2035-49 W. Charleston St., Chicago 47, Ill.

CHEMCO Photoproducts Co., New St., Glen Cove, N. Y.

BROWN Coating Eqpt. Co., Wellston, Ohio

DOUTHITT Corp., The, 680 E. Fort St., Detroit 26, Michigan

LEEDAL Stainless Steel Products, Inc., 2707 S. Wells St., Chicago 16, Ill.

MILLER-Trojan Co., Inc., 1083 W. Main St., Troy, Ohio

PITMAN, Harold M., Co., 51st Ave. & 33rd St., Chicago, Ill.

RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 100 6th Ave., New York 13, N. Y.

STEBOLD, Inc., J. H. & G. B., 47 Watts Street, New York 13, N. Y.

U. S. Stoneware Co., 60 E. 42nd St., New York 17, N. Y.

DIAPHRAGMS, CAMERA

GOODRICH, B. F., Co., 434 S. Main St., Akron, Ohio

ROBERTSON, R. R., 3069 N. Elston Ave., Chicago

UNITED States Rubber, Inc., 1230 Sixth Ave., New York 20, N. Y.

DIAPHRAGM CONTROLS

DOUTHITT Corp., The, 680 E. Fort St., Detroit 26, Michigan

PICTORIAL Machinery, Ltd., 37-39 Oxford St., London, W. 1, England

POWERS Regulator Co., 2720 Greenview Ave., Chicago 14, Ill.

ROBERTSON, R. R., 3069 N. Elston Ave., Chicago

VULCAN Rubber Products, Inc., 58th S. & 1st Ave., Brooklyn 20, N. Y.

DICTIONARIES

FUNK & Wagnalls, 354 Fourth Ave., New York

MERRIAM, G. & C., Co., 47 Federal St., Springfield 2, Mass.

DI-CUTTING LUMBER

(See Wood, Blocking, etc.)

DIE-CUTTING MACHINES

1 Hollow Dies
2 Upright

FREMONT Tool & Die Co., 432 N. Wood St., Fremont, Ohio

HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5, Ohio

HOBBS Mfg. Co., 26 Salisbury St., Worcester, Mass.

HOLLINGSWORTH, William, Machine Co., 227 Holliday St., Baltimore, Md.

LOGEMANN Brothers Co., 3154 W. Burleigh St., Milwaukee, Wis.

PRINTING Machinery Co., 436 Commercial Sq., Cincinnati 2, Ohio

ROBINSON, John T., Co., Hyde Park 36, Mass.

SHERIDAN, T. W. & C. B., Co., 135 Lafayette, New York 13, N. Y.

SOUTH Wabash Engineering Co., 203 N. Wabash Ave., Chicago, Ill.

STANDARD Machinery Co., The, Mystic, Conn.

UNITED Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.

DIE-CUTTING PRESSES

ALTAIR Machinery Corp., 55 Vandam St., New York 13, N. Y.

ARTISTIC Die Mfg. Co., 2306 W. 8th St., Cincinnati 13, St. Paul, Minn.

CHAMPLAIN Co., 88 Llewellyn Ave., Bloomfield, N. J.

CHANDLER & Price Co., 6000 Carnegie Ave., Cleveland 3, Ohio

HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5, Ohio

HOBBS Mfg. Co., 26 Salisbury St., Worcester, Mass.

LAWSON, E. P., Co., 426 W. 33rd St., New York 1, N. Y.

SMITH & Winchester Mfg. Co., So. Windham, Conn.

THOMSON-National Press Co., Dean Ave., Franklin, Mass.

DIE-HEATERS (For Hot Embossing and Smashing)

ACME Electric Heating Co., 1217 Washington St., Boston 10, Mass.

THOMSON-National Press Co., Dean Ave., Franklin, Mass.

DIE-MAKING MATERIALS

(Also see Rule)

1 Cork Composition

2 Cork-Rubber Composition

3 Rubber, Sponge

4 Rule, Brass

5 Rule, Steel

6 Steel Rule Cutters

1 2 3 4 5 6

ACCURATE Steel Rule Die Mfrs., 22 W. 21st St., New York 10, N. Y.

2 3 5

AMERICAN Fabricators, 22 W. 21st St., New York 10, N. Y.

5

CORKPAK Co., Inc., The, 45-47 South St., Mt. Vernon, N. Y.

1 2

DISSTON, Henry, & Sons, Inc., Tacony, Philadelphia 35, Pa.

5

GOODRICH, B. F., Co., 500 S. Main St., Akron 18, Ohio

3

HALE, Frank D., 64 Tonnele Ave., Jersey City 6, N. J.

5

HELMOLD, J. F., & Bro., Inc., 1462 Shakespeare Ave., Chicago 14, Ill.

5 6

MARKEI Products Co., 892 Lorimer St., Brooklyn 22

1 2 3 5

RICHARDS, J. A., Co., 903 N. Pitcher St., Kalamazoo 13F, Mich.

1 2 3 5 6

SIMMONDS Saw & Steel Co., 470 Main St., Fitchburg, Mass.

WILSO Lite Corp., 501 Amherst St., Buffalo 7, N. Y.

3

DIES, CUTTING AND EMBOSSED (One Operation)

ACCURATE Steel Rule Die Mfrs., 22 W. 21st St., New York, N. Y.

AMERICAN Fabricators, 22 W. 21st St., New York 10, N. Y.

EMBOSSOGRAPH Corp., 38 W. 21st St., New York, N. Y.

HOOLE Machine & Engraving Co., 30 Main St., Brooklyn, N. Y.

RINGLER, F. A., Co., 39 Barclay St., New York, N. Y.

SCHMIDT, Geo. T., Inc., 4108 N. Ravenswood Ave., Chicago 13, Ill.

SCHULTZ, E. C., & Co., 538 S. Clark St., Chicago, Illinois

DIES, HOLLOW

CUTWELL Steel Rule Die Co., 10 W. 20th St., New York 10, N. Y.

FREMONT Tool & Die Co., 432 N. Wood St., Fremont, Ohio

SCHULTZ, E. C., & Co., 538 S. Clark St., Chicago, Illinois

UNITED Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.

DIES, SPECIAL FOR BOOKBINDERS AND SPECIALTY MFRS.

AMERICAN Fabricators, 22 W. 21st St., New York, N. Y.

ACCURATE Steel Rule Die Mfrs., 22 W. 21st St., New York 10, N. Y.

ALVIN Co., 215 W. 20th St., New York 11, N. Y.

FREEDMAN Die Cutters, Inc., 128 Lafayette St., New York 12, N. Y.

FREMONT Tool & Die Co., 432 N. Wood St., Fremont, Ohio

G. B. C. Die and Manufacturing Co., 812 W. Belmont Ave., Chicago 14, Ill.

SCHMIDT, Geo. T., Inc., 4108 N. Ravenswood Ave., Chicago 13, Ill.

SCHULTZ & Co., E. C., 538 S. Clark St., Chicago 5

UNITED Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.

DIES, STEEL RULE

(See Steel Rule Cutting Dies)

DIE-STAMPING PRESSES AND ROLL LEAF HOT STAMPING ATTACHMENTS

1 Die-Stamping Presses

2 Roll Leaf Hot Stamping

ALTAIR Machinery Corp., 55 Vandam St., New York 13, N. Y.

1 2

APEX Products Corp., 53 E. 10th St., New York 1, N. Y.

COE, W. H., Mfg. Co., 5414 W. Madison, Chicago, Ill.

COUGHLIN Mfg. Co., 697-699 E. 132nd St., New York 54, N. Y.

2

HICKOK, W. O., Mfg. Co., Harrisburg, Pa.

1

KINGSLEY Stamping Machine Co., 1606 Cahuenga Blvd., Hollywood 28, Cal.

1

MARKEI Machine Co., Congress St., Keene, N. H.

2

MATTHEWS, James H., & Co., 3951 Forbes St., Pittsburgh, Pa.

1

OLSEN Mark Corp., 124 White St., New York, N. Y.

1 2

PEERLESS Roll Leaf Co., Inc., 4511 New York Ave., Union City, N. J.

1 2

PLEGER, John J., Co., 613 W. 16th St., Chicago 16, Ill.

2

ROOVERS Bros., Inc., 3611 14th Ave., Brooklyn 1

STANDARD Machinery Co., Mystic, Conn.

1

STOLP-Gore Co., 710 W. Jackson Blvd., Chicago 6

1 2

DIE-STAMPING PRESSES, STEEL DIE PRINTING AND EMBOSSED, COPPERPLATE PRESSES AND SUPPLIES

CRONITE Co., The, 35 Park Pl., New York 7, N. Y.

OLNEY Machine Works, 4841 Rising Sun Ave., Philadelphia 20, Pa.

OLSENMARK Corp., 124 White St., New York 13

ROOVERS Bros., Inc., 3611 14th Ave., Brooklyn

DIRECT PROJECTION MACHINE (See Cylinder Making Equipment)

DISTRIBUTOR ROLLERS, RECIPROCATING (Vibrators)

ACME Printing Appliance Co., 542 S. Dearborn St., Chicago 5, Ill.

BINGHAM'S, Sam'l, Son Mfg. Co., 636 Sherman St., Chicago 5, Ill.

CHALLENGE Machinery Co., Grand Haven, Mich.

GEGENHEIMER, W. Roebling St., Brooklyn 1, N. Y.

HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N. Y.

DOCTOR BLADE, GRINDING MACHINES

HANCHETT Mfg. Co., 906 N. State, Big Rapids, Mich.
HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5
LEHMANN, J. M., Co., Inc., 568 New York Ave., Lyndhurst, N. J.
MOTTER'S, George F., & Sons, 132 S. Pershing Avenue, York, Pa.
STANDARD Process Corp., 2704 W. Roscoe St., Chicago, Ill.

DOLLIES, PAPER ROLL

★CLINE Electric Mfg. Co., 3405 W. 47th, Chicago
GOSS Printing Press Co., 1535 S. Paulina, Chicago 8
★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.
KOHLER System Co., 159 E. Chicago Ave., Chicago 11, Ill.
LEWIS-Shepard Products, Inc., 239 Walnut Street, Watertown 12, Mass.
MARKET Forge Co., 30 Garvey St., Everett, Mass.
NOLAN Corp., 1333 E. Dominick St., Rome, New York
NUTTING Truck & Caster Co., Inc., 1125 W. Division St., Faribault, Minn.
REVOLATOR Co., 86th & Tonelle Ave., North Bergen, N. J.

DOUBLE ROLLING DEVICE (Miehle V)

BEALL, Jack, 641 S. Dearborn St., Chicago 5, Ill.
CORKPAK Co., The 45 South St., Mt. Vernon, N. Y.
FARNSWORTH, N. A., John, Bourse Bldg., Philadelphia 6
GRAPHIC Arts Accessories, 308 Marquette Bldg., Detroit, Mich.
SPECIALTY Printing Eqpt. Co., 1617 Vandalia St., Cincinnati, Ohio

DRAWSHEETS AND TYMPANS, CYLINDER, ROTARY AND PLATEN PRESS (See Cylinder, Rotary and Platen Press Drawsheets and Tym-pans)

DRIERS (See Ink Driers)

DRILLING AND SLOTTING EQUIPMENT

BERRY Machine Co., 716 N. First St., St. Louis, Mo.
★CHALLENGE Mchly. Co., Grand Haven, Mich.
FOSTER Mfg. Co., 333 S. Broad St., Philadelphia 7, Pa.
HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5
HELMOLD, J. F., & Bros., 1462 W. Shakespeare Ave., Chicago 14, Ill.
JONES, James H., Co., 130 N. Clinton St., Chicago 6, Ill.
★LASSCO Products, Inc., 485 Hague St., Rochester 6, N. Y.
★LAWSON, E. P., Co., Inc., 426 W. 33rd St., New York 1
MICK, Walter, K., Co., 500 Robert St., St. Paul 1, Minn.
MULLER, Chas. A., Co., 153 Lafayette St., New York
NOLAN Corp., 1333 E. Dominick St., Rome, N. Y.
NYGRON-Dahley Co., Inc., 1422 W. Altgeld St., Chicago, Ill.
PIONEER-Toledo Corp., 1212 Jackson St., Toledo 2, Ohio
SOUTHWORTH Machine Co., 30 Warren Ave., Portland, Me.
TURNER Printing Machinery, Inc., 2630 Payne Ave., Cleveland 14, Ohio
WALLIN Printers Supply Co., 309 S. 13th St., Omaha, Neb.

DROSS SIFTER

★MONOMELT Co., Inc., 1611 Polk St., N. E., Minneapolis 13, Minn.

DRY PLATE NEGATIVE MATERIALS

CRAMER, G., Dry Plate Co., 1835 Shenandoah Ave., St. Louis 4, Mo.
CONSOLIDATED Hammer Dry Plate & Film Co., 2711 Miami St., St. Louis 18, Mo.
EASTMAN Kodak Co., Rochester 4, N. Y.
PHILLIPS & Jacobs, 622 Race St., Philadelphia
SENFELDER Co., The, 32 Greene St., New York 13, N. Y.
WILLIAMS, Brown & Earle, 918 Chestnut St., Philadelphia, Pa.

DRYING CABINETS FOR NEGATIVES AND PRINTS

CHEMCO Photoprodcts Co., New St., Glen Cove, N. Y.
★DOUTHITT Corp., 680 E. Fort St., Detroit 26, Mich.
MASTER Etching Machine Co., Inc., 127 Greenwood Ave., Wyncote, Pa.
PHILLIPS & Jacobs, 622 Race St., Philadelphia
SIMPLEX Specialty Co., Inc., 116 W. 14th St., New York, N. Y.
WILLIAMS, Brown & Earle, 918 Chestnut St., Philadelphia, Pa.



EASELS, CARDBOARD

ALVIN Co., 215 W. 20th St., New York 11, N. Y.
FREEDMAN Die Cutters, 281 Lafayette St., New York 12, N. Y.

EDITION MARKERS, NEWSPAPER

GOSS Printing Press Co., The, 1535 S. Paulina St., Chicago 8, Ill.

EGGSHELLING MACHINES (See Embossing Machines, Roller)

EJECTOR PRESS PUNCHES

ACCURATE Steel Rule Die Mfrs., 22 W. 21st St., New York 10, N. Y.

DUDLEY, Kenneth E., Co., Box 806, Hagerstown, Md.

HELMOLD, J. F., & Bros., 1462 W. Shakespeare Ave., Chicago 14, Ill.

MARKEI Products Co., 892 Lorimer St., Brooklyn 22, N. Y.

★RICHARDS, J. A., Co., The, 903 N. Pitcher St., Kalamazoo 13F, Mich.

TRIUMPH Equipment Eng., 507 S. Fourth St., Minneapolis 15, Minn.

ELECTRIC EYE REGISTER CONTROL

BECK, Chas., Machine Co., 414 N. 13th St., Philadelphia 8, Pa.

CAMERON Machine Co., 61 Popular St., Brooklyn 2

CHAMPLAIN Co., 88 Llewellyn Ave., Bloomfield, N. J.

★CLINE Electric Mfg. Co., 3405 W. 47th St., Chicago 6, Ill.

GENERAL Electric Co., 1 River Rd., Schenectady 5, N. Y.

POTDEVIN Machine Co., Inc., 1226 38th St., Brooklyn, N. Y.

SMITH & Winchester Mfg. Co., South Windham, Conn.

WESTINGHOUSE Electric & Mfg. Co., East Pittsburgh, Pa.

ELECTRICITY GENERATORS

ALLIS-Chalmers Mfg. Co., 1127 S. 70th St., Milwaukee 2, Wis.

CATERPILLAR Tractor Co., Peoria, Ill.

GENERAL Electric Co., 1 River Rd., Schenectady 5, N. Y.

RELIANCE Electric & Engineering Co., 1101 Ivanhoe Road, Cleveland 10, Ohio

ELECTRONIC MOTOR CONTROLS

★CLINE Electric Mfg. Co., 3405 W. 47th St., Chicago 6, Ill.

CUTLER-Hammer, Inc., 315 N. 12th St., Milwaukee

ELECTRON Equipment Corp., 917 Meridian Ave., South Pasadena, Cal.

GENERAL Electric Co., 1 River Rd., Schenectady 5, N. Y.

RELIANCE Electric & Engineering Co., 1101 Ivanhoe Road, Cleveland 10, Ohio

ELECTROTYPE BEARERS

★AMERICAN Steel Chase Co., 3131 48th Ave., Long Island City, N. Y.

ECONOMY Printers Products Co., Inc., 609 S. LaSalle St., Chicago 3, Ill.

★MONOMELT Co., Inc., 1611 Polk St., N. E., Minneapolis 13, Minn.

PRINTERS Supply Service, 719 S. Dearborn St., Chicago 5, Ill.

ELECTROTYERS' PLATING EQUIPMENT

HANSON-Van Winkle-Munning, Mattawan, N. J.
★MONOMELT Co., Inc., 1611 Polk St., N. E., Minneapolis 13, Minn.

OSTANDER-Seymour Co., 1710 N. 25th St., Melrose Park, Ill.

ELEVATORS, PAPER HANDLING (Tiering Machines)

AUTOMATIC Transportation Co., 101 W. 87th St., Chicago, Ill.

★CLINE Electric Mfg. Co., 3405 W. 47th St., Chicago 6, Ill.

FASTON Car & Construction Co., Easton, Pa.

ECONOMY Engineering Co., 4511 W. Lake St., Chicago, Ill.

ELWELL Parker Electric Co., 4517 St. Clair Ave., Cleveland, Ohio

LEWIS-Shepard Products Inc., 239 Walnut St., Waterbury 12, Mass.

MARKEI Forge Co., 109 Garvey St., Everett 49, Mass.

NOLAN Corp., 1333 E. Dominick St., Rome, New York

PAASCHE Airbrush Co., 1909 Diversey Pkwy., Chicago 14, Illinois

REVOLATOR Co., 86th & Tonelle Ave., North Bergen, N. Y.

SERVICE Caster & Truck Co., 681 N. Brownswood Ave., Albion, Mich.

EMBOSSING MACHINES, ROLLER (Eggshelling, Pebbling, Roughing and Stippling)

CHAMPLAIN Company, 88 Llewellyn Ave., Bloomfield, N. J.

CAVAGNA, John J., 5th & Essex Sts., Harrison, N. J.

HIBBS Mfg. Co., 26 Salisbury St., Worcester, Mass.

HUDSON-Sharp Machine Co., Green Bay, Wis.

KNOWLTON, M. D., Co., Rochester, N. Y.

KOHLER System Co., 159 E. Chicago Ave., Chicago 11, Ill.

MARCONETTI, A. E., Inc., New York, N. Y.

PAPER Converting Machine Co., Green Bay, Wis.

PEERLESS Roll Leaf Co., 4511 New York Ave., Union City, N. J.

POTDEVIN Machine Co., Brooklyn 18, N. Y.

ROTOGRAVURE Engineering Co., 299 Marginal St., East Boston 28, Mass.

RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City, N. Y.

SANDY Hill Iron & Brass Works, 27 Allen St., Hudson Falls, N. Y.

WALDRON, John, Corp., New Brunswick, N. J.

EMBOSSING MACHINES, ROLLER, ROLLS (Embossing Cylinders)

★BINGHAM'S, Sam I., Sons., Mfg. Co., 636 Sherman St., Chicago 5, Ill.

RINGLER, F. A., & Co., 40 Park Pl., New York 7, N. Y.

SANDY Hill Iron & Brass Works, 27 Allen St., Hudson Falls, N. Y.

STONE, Thos. & George M., 502 Mulberry St., Newark 5, N. J.

EMBOSSING MACHINES, UPRIGHT

EMBOSSOGRAPH Corp., 38 W. 21st St., New York 10, N. Y.

SHERIDAN, T. W. & C. B., Co., 129 Lafayette St., New York 13, N. Y.

STANDARD Machinery Co., Mystic, Conn.

ENGRAVED STATIONERY FOR THE TRADE

Ecker & Willecker & Co., 414 N. 12th St., St. Louis 1, Mo.

SIEGRIST Engraving Co., 924 Oak St., Kansas City 13, Missouri

ENGRAVING MACHINES FOR METAL, BANK NOTES, etc.

CRONITE Co., 35 Park Place, New York 7, N. Y.

GORTON, George, Machine Co., 1320 Racine St., Racine, Wis.

ENGRAVING MACHINES FOR PLASTIC PLATES

FAIRCHILD Camera & Instrument Co., 88-06 Van Wyck Blvd., Jamaica 1, N. Y.

ENGRAVING PANTOGRAPH, MACHINE FOR WOOD

OLSEN Mfg. Corp., 124 White St., New York 13, N. Y.

STONE, Thos. & George M., 502 Mulberry St., Newark 5, N. J.

ENVELOPE MAKING MACHINES

LESTER & Wasley Co., Inc., 513 N. Main St., Norwich, Conn.

SMITH, F. L., Co., 633 W. 44th St., New York, N. Y.

STANDARD Duplicating Machines Corp., 1935 Revere Beach Pkwy., Everett 49, Mass.

STAUME, E. G., Mfg. Co., 2675 University Ave., St. Paul 4, Minn.

ENVELOPE OPENERS

PITNEY-BOWES, Inc., 757 Pacific St., Stamford, Conn.

ENVELOPE SEALING MACHINES

AMSCO Packaging Mchly. Co., 31-31 48th Ave., Long Island City, N. Y.

PITNEY-BOWES, Inc., 757 Pacific St., Stamford, Conn.

ESTIMATING GUIDES

1 Ink Consumption

2 Job Printing Cost

3 Paper

4 Type Conversion Rules

1 2 3 4

BALDWIN Paper Co., 233 Spring St., New York 3

CLEVELAND Paper Co., Gale Craig, 1640 Superior Ave., Cleveland 14, Ohio

HOCH, Fred W., Associates, Inc., 461 Eighth Ave., New York 1, N. Y.

1 2 3 4

PORTE Publishing Co., 952 E. 21st South St., Salt Lake City 5, Utah

2

WHEN WRITING SUPPLY FIRMS KINDLY MENTION

ETCHES, STEEL and COPPER PLATECRONITE Co., 35 Park Place, New York 7, N. Y.
PHILLIPS & Jacobs, 622 Race St., Philadelphia 6**ETCHING MACHINES**AURORA School of Photoengraving, Aurora, Mo.
BROWN, W. A., Mfg. Co., 2035 Charleston Ave.,
Chicago 47, Ill.CHEMCO Photoproducts Co., New St., Glen Cove,
N. Y.CRONITE Co., The, 35 Park Place, New York 7,
N. Y.★DOUTHITT Corp., The, 680 E. Fort St., Detroit
25, MichiganEMBOSSOGRAPH Corp., 38 W. 21st St., New York
10, N. Y.HOLMSTROM, Axel, Etching Machines, 321 Walnut
St., Philadelphia, Pa.MASTER Etching Machine Co., Inc., 127 Greenwood
Ave., Wyncote, Pa.

PHILLIPS & Jacobs, 622 Race St., Philadelphia

★ROBERTSON, R. R., 3069 N. Elston Ave., Chi-
cago 6SULLIBARGER, E. T., Co., 110 Fulton St., New
York 7, N. Y.

U. S. Stoneware Co., 60 E. 42nd St., New York 17

ETCHING MACHINES for MARKING★HOE, R., & Co., Inc., 910 E. 138th St., New York
54, N. Y.IDEAL Industries, Inc., 5069 Park Ave., Sycamore,
Ill.**EXHAUST SYSTEMS**AMERICAN Brake Shoe Co., Kellogg Div., Rochester
9, N. Y.

DE VILBISS Co., 300 Phillips Ave., Toledo, Ohio

GENERAL Research & Supply Co., 527 S. Division,
Grand Rapids, Mich.**EYELETTING, BRASS**FREEDMAN Die Cutters, Inc., 281 Lafayette St., New
York 12, N. Y.

★STANDARD Tag Co., 116 Duane St., New York

EYELETTING MACHINES

(See Tag Machinery)

MAKATAG Co., 2 Linden St., Reading, Mass.

UNITED Shoe Machinery Corp., 140 Federal St.,
Boston, Mass.

WAKEFIELD Machine Co., Inc., Wakefield, Mass.

EYELETS

★HOE, R., & Co., Inc., 910 E. 138th St., New York

STIMPSON, Edwin B., Co., Inc., 70 Franklin Ave.,
Brooklyn 3, N. Y.UNITED Shoe Machinery Corp., 140 Federal St.,
Boston 7, Mass.**EYELETS, TELESCOPIC (Plastic)**

KIRK, F. J., Molding Co., Brook St., Clinton, Mass.

**FANS, PRESS ROLLER COOLING**

AMERICAN Blower Corp., Box 58, Roosevelt Park

Annex, Detroit 13, Mich.

ILG Electric Ventilating Co., 2850 N. Crawford Ave.,
Chicago 41, Ill.

TRANE Co., 2nd & Cameron Ave., La Crosse, Wis.

WESTINGHOUSE Electric Corp., P. O. Box 868,
Pittsburgh, Pa.**FANS, PROPELLER**EMERSON Electric Mfg. Co., 8100 Florissant, St.
Louis 21, Mo.ILG Electric Ventilating Co., 2850 N. Crawford Ave.,
Chicago 41, Ill.

TRANE Co., The, La Crosse, Wis.

WESTINGHOUSE Electric Corp., P. O. Box 868,
Pittsburgh, Pa.

WING, L. J. Mfg. Co., 154 W. 14th St., New York

FANS, VENTILATINGEMERSON Electric Mfg. Co., 8100 Florissant, St.
Louis 21, Mo.

GENERAL Electric Co., 1 River Rd., Schenectady,

ILG Electric Ventilating Co., 2850 N. Crawford Ave.,
Chicago 41, Ill.

TRANE Co., The, La Crosse, Wis.

WESTINGHOUSE Electric Corp., P. O. Box 868,
Pittsburgh, Pa.

WING, L. J. Mfg. Co., 154 W. 14th St., New York

FASTENERS, PAPERBOSTITCH, Inc., Mechanic St., Westerly, Rhode
Island★DENNISON Mfg. Co., 300 Howard St., Framing-
ham, Mass.GRAMMES, L. F., & Sons, 352 Union St., Allen-
town, Pa.

HELLER Co., The, 2135 Superior Ave., Cleveland 6

HOTCHKISS, E. W., Co., 10 Hoyt St., Norwalk,
Conn.STIMPSON, Edwin B., Co., Inc., 70 Franklin Ave.,
Brooklyn 3, N. Y.WILSON-Jones Co., 3300 W. Franklin Blvd., Chi-
cago, Ill.**FEATHER EDGING MACHINES**LESTER & Wasley Co., 513 N. Main St., Norwich,
Conn.UNITED Shoe Machinery Corp., 140 Federal St.,
Boston 7, Mass.**FEEDERS**

1	Cardboard Feeders
2	Cylinder Press Feeders
3	Envelope Feeder (Two-up)
4	Folding Machine
5	Gumming Machine
6	Perforating Machine
7	Platen Press
8	Roll Leaf
9	Roll Paper
10	Ruling Machine
11	Rotary Press, Sheet-fed
12	Stream Feeders

1 2 3 4 5 6 7 8 9 10 11
12 ADDRESSOGRAPH-Multigraph Corp., 1200 Babbitt
Road, Cleveland, Ohio11 ALTAIR Machinery Corp., 55 Vandam St., New York
8 ALVIN Co., 215 W. 20th St., New York, 11, N. Y.
7★AMERICAN Type Founders Sales Corp., 200 Elmora
Ave., Elizabeth B. N. J.
2 BARKLEY & Dexter, 528 Commonwealth Ave., Bos-
ton 15, Mass.2 ★BAUM, Russell Ernest, 615 Chestnut St., Phila-
delphia 6, Pa.
2★BRANDTJEN & Kluge, Inc., Gaultier St. & Como
Ave., St. Paul, Minn.7 CAMERON Machine Co., 61 Poplar St., Brooklyn 2,
N. Y.9 CHAMBERS Bros. Co., 52nd & Media Sts., Phila-
delphia, Pa.
2★CHANDLER & Price Co., 6000 Carnegie Ave.,
Cleveland 3, Ohio
1 2 3 7★COTTRELL, C. B., & Sons Co., Westerly, R. I.
9 11DAVIDSON Corp., Subs. of Mergenthaler Linotype
Co., 1020 W. Adams St., Chicago 7, Illinois
2★DEXTER Folder Co., Pearl River, N. Y.
1 2 4 11
12 GENERAL Research & Supply Co., 527 S. Division St.,
Grand Rapids, Mich.
1 212 GRIFFIN, Campbell, Hayes, Walsh, 50 E. 21st St.,
New York 10, N. Y.
8 HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.
1 4 5 6 9 10HOLLINGSWORTH, Wm., Machine Co., 227 N.
Holliday St., Baltimore 2, Md.
2 7 10HUDSON-Sharp Machine Co., Green Bay, Wis.
1 9 11KOHLER Systems Company, 159 E. Chicago Ave.,
Chicago 11, Illinois
9★McADAMS, John, & Sons, Inc., 20 Knight St., Nor-
walk, Conn.
9 10 11MODERN Equipment Co., 2011 Cuming St., Omaha
2, Neb.
4NAGELY-Ryan Mfg. Co., Inc., 4363 Woodward Ave.,
Royal Oak, Mich.
9NEW Jersey Machine Corp., Hoboken, N. J.
5PEERLESS Roll Leaf Co., Inc., 4511 New York Ave.,
Union City, N. J.
8SCOTT, Walter, & Co., 525 South Ave., Plainfield,
N. J.
9SPECIALTY Automatic Machine Co., 200 Boston
Ave., Medford, Mass.
5 10TURNER Printing Machinery, Inc., 2630 Payne Ave.,
Cleveland 14, Ohio
2ZANETTI Machine Works, Inc., 1630 Jerrold Ave.,
San Francisco, Calif.
10★COFFING Hoist Co., 800 Walters St., Danville, Ill.
★INTERTYPE Corporation, 360 Furman St., Brook-
lyn 2, N. Y.
★LINOTYPE Maintenance Co., 273 Broadway, New
York 1, N. Y.
★LINOTYPE Parts Co., 203 Lafayette St., New York
MARGACH Mfg. Co., Inc., 82 Beekman St., New
York, N. Y.
★MERGENTHALER Linotype Co., 29 Ryerson St.,
Brooklyn 3, N. Y.★MONOMELT Co., Inc., 1611 Polk St., N. E., Min-
neapolis 13, Minn.STREAMLINE Metal Feeder Co., 106 Walker St.,
New York 13, N. Y.

TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn

UNITED American Metals Corp., Calyer & Diamond
Sts., Brooklyn 22, N. Y.★MONOMELT Co., Inc., 1611 Polk St., N. E., Min-
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New York 13, N. Y.

TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn

UNITED American Metals Corp., Cal

FLOCK PRINTING SUPPLIES

CELLUSUEDE Products, Inc., 500 N. Madison St., Rockford, Ill.
GENERAL Research & Supply Co., 527 S. Division, Grand Rapids, Mich.
NAZ-DAR Co., 469 Milwaukee Ave., Chicago 10
SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.

FLOOR POLISHING and SCRUBBING MACHINES

HILD Floor Machine Co., 740 W. Washington Blvd., Chicago, Ill.
TENNANT, G. H., Co., 2530 N. Second St., Minneapolis 11, Minn.

FLOORING

JENNISON-Wright Corp., 2463 Broadway, Toledo, STONHARD Company, 1306 Spring Garden St., Philadelphia 11, Pa.
U. S. Stoneware Co., 60 E. 42nd St., New York 17, N. Y.

FLUORESCENT and PHOSPHORESCENT PRODUCTS

CONTINENTAL Lithograph Corp., 952 E. 72nd St., Cleveland 8, Ohio
FRINK, Corp., The, 27-01 Bridge Plaza North, Long Island City, N. Y.
NAZ-DAR Co., 469 Milwaukee Ave., Chicago 10, Ill.
SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.

FLUORESCENT PROCESS—COLOR CORRECTION

ESTMAN Kodak Co., 343 State St., Rochester 4, N. Y.
FRINK, Corp., The, 27-01 Bridge Plaza North, Long Island City, N. Y.
★GRAPHIC Arts Corp., 110 Ottawa, Toledo, Ohio
ROSCO Laboratories, 367 Hudson Ave., Brooklyn 1, N. Y.

FLYING PASTERS FOR PRESSES

★CLINE Electric Mfg. Co., 3405 W. 47th St., Chicago 32, Ill.
★FORD Instrument Co., 31-10 Thomson Ave., Long Island City 10, N. Y.
GOSS Printing Press Co., 1535 S. Paulina St., Chicago 8, Ill.
★HOE, R. & Co., Inc., 910 E. 138th St., New York KOHLER System Co., 159 E. Chicago Ave., Chicago
WOOD Newspaper Machinery Corp., 301 Fifth Ave., New York 17, N. Y.

FOIL AND LEAF

1 Aluminum Bronze Powder
2 Aluminum Foil, Plain and Colored
2a Copper Foil
3 Colored Gold Foil and Leaf
4 Gold Leaf, Roll
5 Gold Leaf, Sheet and Aluminum Leaf, Sheet and Roll
6 Imitation Gold Foil and Leaf
7 Lead and Tin Foil
8 Palladium Leaf
9 Plastic Marking Foil and Leaf
10 Silver Foil and Leaf
1 2 2a 3 4 5 6 7 8 9 10
ALL Purpose Gold Corp., 320 Bridge St., Brooklyn, 5
ALUMINUM Co. of America, 801 Gulf Building, Pittsburgh 19, Pa.

1 ATLANTIC Powdered Metals, Inc., 38 Park Row, New York 1, N. Y.

1 BOTH, O. A., Corp., 114 Pearl St., Boston 10, Mass.
1 2 2a 3 4 5 6 7 8 9 10
COE, W. H., Mfg. Co., 5414 W. Madison, Chicago, Ill.

3 4 5 6 9 10
COUGHLIN Mfg. Co., 697-699 E. 132nd St., New York 54, N. Y.

3 4 5 6 10
EMBOSSOGRAF Corp., 38 West 21st St., New York 3 4 5 6

FEDERATED Metals Div., American Smelting & Refining Co., 120 Broadway, New York 15, N. Y.

7 GRAUERT, R. W., Inc., 15 W. Broadway, New York 3 5 6

GRiffin, Campbell, Hayes, Walsh, Inc., 50 East 21st St., New York 10, N. Y.

2a 3 4 6 9 10
HASTINGS & Co., Inc., 2318 Market St., Philadelphia 3, Pa.

3 4 5 6 8 9 10
ILLINOIS Bronze Powder Co., 2023 S. Clark St., Chicago 16, Ill.

1 5 6
JOHNSTON Foil Mfg. Co., 6100 S. Broadway, St. Louis, Mo.

2 3 7
★BLATCHFORD Div. National Lead Co., 111 Broadway, New York.

7 PEERLESS Roll Leaf Co., Inc., 4511 New York Ave., Union City, N. J.

2 3 4 5 6 9 10
REYNOLDS Metals Co., 2500 S. Third St., Louisville, Kentucky

2 3 6 7

1 2 2a 3 4 5 6 7 8 9 10
SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.
1 SWIFT, M., & Sons, Inc., 10 Love Lane, Hartford, Conn.
4 5 6 10
WEHRUNG & Billmeier Co., 3624 Lincoln Ave., Chicago 13, Ill.
5 8

FOIL, ELECTROTYERS'

DIVISION Lead Co., 836 W. Kinzie St., Chicago 22, Ill.

FEDERATED Metals Div., American Smelting & Refining Co., 120 Broadway, New York 15, N. Y.

JOHNSTON Foil Mfg. Co., 6100 S. Broadway, St. Louis, Mo.

REYNOLDS Metals Co., 2500 S. Third St., Louisville, Kentucky

UNITED American Metals Corp., 200 Diamond St., Brooklyn 22, N. Y.

FOLDING MACHINES AND PRESS-ATTACHED FOLDERS

1 Folding Machines, Commercial Job
2 Folding Machines, Fanfold
3 Folding Machines, Letter
4 Folding Machines, Magazine
5 Folding Machines, Newspaper
6 Folding Machines, Quire & Section
7 Folders (press-attached), Magazine
8 Folders (press-attached), Newspaper
9 Folders, Specialty

1 2 3 4 5 6 7 8 9
ADDRESSING Machine & Equip. Co., 326 Broadway, New York, N. Y.

1 ADDRESSOGRAPH-Multigraph Corp., 1200 Babbitt Rd., Cleveland, Ohio

3 ANDERSON, C. F., & Co., 3225 Calumet Ave., Chicago, Illinois

1 9 AMSTERDAM Conf'l Types & Graphic Equipment, Inc., 44 Whitehall St., New York 4, N. Y.

1 BABCOCK Printing Press Corp., 800 Waynesburg Rd., S. E. Canton 1, Ohio

7 8 9 BARKLEY & Dexter, 528 Commonwealth Ave., Boston 15, Mass.

9 ★BAUM, Russell Ernest, 615 Chestnut St., Philadelphia 6, Pa.

1 3 4 5 9 BROWN Folding Machine Co., 3771 Chester Ave., Cleveland 14, Ohio

1 4 5 9 CHAMBERS Bros. Co., 52nd & Media Sts., Philadelphia, Pa.

1 9 ★COTTRELL, C. B., & Sons Co., Westerly, R. I.

7 9 DAVIDSON Corp., Subs. of Mergenthaler Linotype Co., 1020 W. Adams St., Chicago 7, Illinois

3 ★DEXTER Folder Co., Pearl River, N. Y.

1 3 4 5 7 9 GOSS Printing Press Co., 1535 S. Paulina St., Chicago 8, Illinois

1 8 ★HOE, R. & Co., Inc., 910 E. 138th St., New York 54, N. Y.

7 8 HUDSON-Sharp Machine Co., Green Bay, Wis.

9 KOHLER System Company, 159 E. Chicago Ave., Chicago 11, Illinois

7 9 MASTER Folding Machine Co., 3000 Woodhill Rd., Cleveland, Ohio

1 MILLER-Trojan Co., 1083 W. Main St., Troy, Ohio

3 MODERN Equipment Co., 2011 Cuming St., Omaha 2, Neb.

1 3 4 9 NELSON, C. B., & Co., 508 S. Kolmar Ave., Chicago 9

PAPER Converting Mach. Co., Inc., 601 Harvey St., Green Bay, Wis.

9 PITNEY-BOWES, Inc., Walnut & Pacific Sts., Stamford, Conn.

3 STAUDE, E. G., Mfg. Co., 2675 University Ave., St. Paul 4, Minn.

9 WALDRON, John, & Co., Inc., River Rd., New Brunswick, N. J.

9 WESTERN Printing Mch. Co., 3519 N. Spaulding Ave., Chicago, Illinois

7 9

FOLDING, QUIRE, MACHINES

★McADAMS, John & Sons, 20 Knight St., Norwalk, Conn.

FORMERS AND SCORCHERS

GOSS Printing Press Co., 1535 S. Paulina St., Chicago 8, Ill.

★HAMMOND Machinery Builders, Inc., 1604 Douglas Ave., Kalamazoo 54, Mich.

★HOE, R. & Co., Inc., 910 E. 138th St., New York

NOLAN Corporation, 1333 E. Dominick St., Rome, N. Y.

PRINTING Equipment Corp., N. Republic Ave., Joliet, Illinois
SHAW Machine & Tool Co., 1151 Temple St., Los Angeles 12, Cal.
STA-HI Corporation, 1235 W. Washington Blvd., Whittier, Calif.
STEREOTYPE Equipment Co., 2815 Irving Park Rd., Chicago 18, Ill.
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

FOUNTAIN DIVIDERS, INK

ACME Printing Appliance Co., 542 S. Dearborn St., Chicago 5, Ill.

DAYTON Rubber Mfg. Co., 2342 W. Riverview Ave., Dayton, Ohio

★HOE, R. & Co., 910 E. 138th St., New York 54

PAGE, Robert R., 41 Union Square, New York 3 PRINTING Machinery Co., 436 Commercial Sq., Cincinnati 2, Ohio

FOUNTAINS, GASOLINE, SAFETY BRUSH

SMITH, Francis X., Co., 952 E. 93rd St., Brooklyn

FOUNTAINS, INK, GUNS

DIAMANT Ink Gun, 140 W. 17th St., New York 11

FOUNTAINS, INK, NEWSPAPER, COLOR, PORTABLE

GOSS Printing Press Co., 1535 S. Paulina St., Chicago 8, Ill.

★HOE, R. & Co., Inc., 910 E. 138th St., New York 54, N. Y.

TRIUMPH Equipment Eng., 507 S. Fourth St., Minneapolis 15, Minn.

FOUNTAIN SOLUTIONS, OFFSET-LITHO

BRADEN Surplus Ink Co., 3800 Chester Ave., Cleveland 14, Ohio

FUCHS & Lang Mfg. Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.

HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5

HILL-Hentschel Co., 3928 Clayton Ave., St. Louis 11, Ill.

★INTERNATIONAL Printing Ink Corp., 67 W. 44th St., New York 18, N. Y.

★LITHO Chemical & Supply Co., 46 Harriet Pl., Lynbrook, L. I., N. Y.

LITHOMAT Corp., 58 Charles St., Cambridge, Mass.

MCKINLEY Litho Supply Co., 1623 John St., Cincinnati 14, Ohio

PHILLIPS & Jacobs, 622 Race St., Philadelphia 6, Pennsylvania

SENFELDER Co., The, 32 Greene St., New York 13, N. Y.

★SIEBOLD, J. H. & G. B., 47 Watts St., New York 13, N. Y.

★SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.

FURNACES, METAL

1 Remelting, Composing Room (Pig Molds and Tools)

2 Stereotype

1 2 ★AMERICAN Steel Chase Co., 3131 Forty-Eighth Ave., Long Island City 1, N. Y.

1 CONCO Engineering Co., Mendota, Ill.

1 2 FISHER Furnace Div., Lindberg Engineering Co., 2450 W. Hubbard St., Chicago 12, Ill.

1 2 GOSS Printing Press Co., 1535 S. Paulina St., Chicago 8, Ill.

1 2 ★HOE, R. & Co., Inc., 910 E. 138th St., New York

1 2 IMPERIAL Type Metal Co., 1800 S. 54th Ave., Chicago 50, Ill.

1 INDEPENDENT Electric Machinery Co., 300 Southwest Blvd., Kansas City 8, Mo.

1 INTERTYPE Corporation, 360 Furman St., Brooklyn 2, N. Y.

1 JOHNSON Gas Appliance Co., Cedar Rapids, Iowa

2 KEMP, C. M., Mfg. Co., 405 E. Oliver St., Baltimore 1, Md.

1 2 ★LINOTYPE Parts Co., 203 Lafayette St., New York 7, N. Y.

1 MARGACH Mfg. Co., Inc., 82 Beekman St., New York 7, N. Y.

1 ★MERGENTHALER Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

1 NOLAN Corp., 1333 E. Dominick St., Rome, N. Y.

1 2 SHAW Machine & Tool Co., 1151 Temple St., Los Angeles 12, Cal.

2 SURFACE Combustion, Toledo 1, Ohio

1 UNITED American Metals Corp., Calyer & Diamond Sts., Brooklyn 22, N. Y.

1 2 UNITED Stereotype Supply Corp., Box 38, West Lynn, Mass.

1 WHEN WRITING SUPPLY FIRMS KINDLY MENTION

1 2
WESEL Manufacturing Co., 1141 N. Washington Ave., Scranton, Pa.
2
WOOD Newspaper Machinery Corp., 301 Fifth Ave., New York 17, N. Y.

FURNITURE

1 Composition
2 Iron
3 Wood
4 Magnesium
1 2 3 4
AMERICAN Wood Type, 35 W. 3rd St., New York, N. Y.
3
★CHALLENGE Machinery Co., Grand Haven, Mich.
2
★HAMILTON Mfg. Co., Two Rivers, Wis.
3
HILLS-McCanna G. A. Div., 3025 N. Western, Chicago 18, Ill.
4
IRWIN Manufacturing Co., Garland 1, Pa.
3
MORGANS & Wilcox Mfg. Co., 69 Hanford St., Middletown, N. Y.
2
★PERFECTION Type, Inc., 141 East 5th Street, St. Paul 1, Minn.
1 2
STEPHENS, Samuel & Wickersham Quoin Co., 174 High St., Boston, Mass.
2 3
TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn, N. Y.
3
THOMPSON Cabinet Co., Box 286, Ludington, Mich.
2 3

G

GALLEY LABEL HOLDER

★HAMILTON Manufacturing Co., Two Rivers, Wis.
METZ, Fred, 390 E. 162nd St., New York 56, N. Y.

GALLEYS AND GALLEY LOCKS

★ACME Type Foundry, 633 Plymouth Court, Chicago 5, Ill.
★AMERICAN Steel Chase Co., 3131 48th Ave., Long Island City 1, N. Y.
AMERICAN Wood Type, 35 W. 3rd St., New York, N. Y.
ANGLE Steel Stool Co., 309 W. Oak St., Plainwell, Mich.
★CHALLENGE Machinery Co., Grand Haven, Mich.
FOSTER Mfg. Co., 333 S. Broad Street, Philadelphia 7, Pa.
GRAPHIC Arts Products, 1959 E. Jefferson St., Detroit 7, Michigan
GUMMED Tape & Devices Co., 1318-60th St., Brooklyn 19, N. Y.
★HAMILTON Mfg. Co., Two Rivers, Wis.
LINOTYPE Parts Co., Weatherly, Pa.
MAYVILLE Metal Products Co., Mayville, Wis.
PIONEER-Toledo Corp., 1212 Jackson St., Toledo, Ohio
REHRL Galley Lock Co., Inc., 1312 Ontario St., Cleveland 13, Ohio
★STANLEY Leverlock, Walter Y. Stanley, Hastings, Mich.
TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn, N. Y.
THOMPSON Cabinet Co., Box 286, Ludington, Mich.

GATHERING AND STITCHING MACHINES

(See Collating and Gathering)

GAUGE PINS, GUIDES, GRIPPERS

CASPER Gripper Co., 419 Cuyahoga Sav. Bldg., Cleveland 15, Ohio
CLARKE E. C., 3630 Bloomington Ave., Minneapolis 7, Minn.
GRAPHIC Arts Accessories, 308 Marquette Bldg., Detroit, Mich.
GRAPHIC Arts Laboratories, 549 W. Randolph St., Chicago, Ill.
GROVE, Jacob R., Co., 4024 Brandywine St., N. W., Washington, D. C.
★MEGILL, Edward L., Co., 761 Atlantic Ave., Brooklyn 17, N. Y.
NORTHWEST Type Foundry, 507 S. 4th St., Minneapolis, Minn.
SPECIALTY Printing Equipment Co., 1617 Vandalia St., Cincinnati, Ohio
STILES, Chas. L., 64 Hanford St., Columbus, Ohio
TRIUMPH Equipment Eng., 507 S. Fourth St., Minneapolis 15, Minn.

GAUGES, POWER, PAPER CUTTING MACHINES

WALSON, E. P., Co., Inc., 426 W. 33rd St., New York 1, N. Y.
POWER Gauges, 304 Hudson St., New York 13

GAUGES AND TESTING INSTRUMENTS

1	Abrasion Tester	1	2	3	4	5	6	7	8	9	10	11
2	Casting Box	12	13	14	15	16	17	18	19	20	21	22
3	Color Fastness to Light	23	24	25	26	27	28	29	30	31		
4	Color Matching											
5	Make-up Gauge											
6	Copyfitting Systems											
7	Densitometer											
8	Depthmeter											
9	Durometer											
10	Dotvalurometer											
11	Halftone Dot Microscope											
12	Inkometer											
13	Matrix											
14	Micrometer											
15	Moisture											
16	Paper											
17	pH Comparator											
18	pH Meter											
19	Plate											
20	Press Test Blocks											
21	Roller Setting											
22	Rules and Line Gauges											
23	Saw											
24	Stereoscope											
25	Sheet Register											
26	Slug											
27	Stroboscope											
28	Surface Pyrometer											
29	Tachometer											
30	Type High											
31	Burst Tester											
1 2 3 4 5 6 7 8 9 10 11												
12 13 14 15 16 17 18 19 20 21 22												
23 24 25 26 27 28 29 30 31												
AMERICAN Wood Type, 35 W. 3rd St., New York 12, N. Y.												
14 15	30	29	31									
AMTHOR Testing Instrument Co., Inc., 43 VanSinderen Ave., Brooklyn 7, N. Y.												
14 15												
ANALYTE Instruments, Inc., 15 Ward St., Bloomfield, N. J.												
4	ATLAS Elec. Devices Co., 361 West Superior St., Chicago 10, Ill.											
3	BAUSCH & Lomb Optical Co., 635 St. Paul St., Rochester, N. Y.											
7	BLACK Rock Mfg. Co., 177 Osborne St., Bridgeport 3, Conn.											
11	BRISTOL Company, Waterbury 91, Conn.											
18	BROWN & SHARPE Mfg. Co., Providence, R. I.											
29	CADY, E. J., & Co., 134 N. LaSalle St., Chicago 2											
14 16	14 16	30	31									
15	CAMBRIDGE Instrument Co., Inc., 3732 Grand Central Terminal, New York 17, N. Y.											
18	28	29	30									
29	★CHALLENGE Machinery Co., Grand Haven, Mich.											
30	CHAMPLAIN Co., Inc., 636 Eleventh Ave., New York 18, N. Y.											
27	COMMERCIAL Engraving Publishing Co., 34 N. Ritter Ave., Indianapolis, Ind.											
11	CRAFTSMAN Line-Up Table Corp., 49 River St., Waltham 54, Mass.											
25	★DISSTON, Henry, & Sons, Inc., Tacony, Philadelphia 23											
29	DURANT Mfg. Co., Inc., 1979 N. Buffum St., Milwaukee 1, Wis.											
21	DUST-LESS Equipment Co., 4021 19th St., N. E., Washington, D. C.											
21	ELCO Typographic Service, Second & Dueber Sts., S. W., Canton 6, Ohio											
6	GENERAL Electric Co., 1 River Rd., Schenectady 5											
4	27 29											
14	GLOGAU & Co., 1914 W. Birchwood, Chicago, Ill.											
16	GOSS Printing Press Co., 1435 S. Paulina St., Chicago 8, Ill.											
2	30											
6	HABERULE Co., 7 E. 42nd St., New York 17											
22	30											
30	HANSON-Van Winkle-Munning, Matawan, N. J.											
17 18	17 18											
15	HART-Moisture-Meters, 1948 Grand Central Sta., New York 17, N. Y.											
HOCH, Fred W., & Assoc., 401 Eighth Ave., New York, N. Y.												
12	★HOE, R., & Co., 910 E. 138th St., New York 54											
30	30											
15	26 30											
23	WALLIN Printers Supply, 309 S. 13th St., Omaha 23											
27	WESTINGHOUSE Electric & Mfg. Co., East Pittsburgh, Pa.											
27	WESTON Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark, N. J.											
15	29											
29	WILLIAMS, Brown & Earle, Inc., 918 Chestnut St., Philadelphia 7, Pa.											
7	29											
11	11											
17 18	27											
27	GRAINING MACHINE LININGS											
AMERICAN Graded Sand Co., 2942 N. Ashland Ave., Chicago, Ill.												
BROWN, W. A., Mfg. Co., 2035 Charleston St., Chicago 49												

**GRAINING MACHINES, OFFSET-
LITHO PLATES**

CONSOLIDATED Photo Engravers Equip. Co., 2155 W. Wabansia, Chicago 47, Ill.
 ★HOE, R., & Co., 910 E. 138th St., New York 54
 McKinley Litho Supply Co., 1623 John St., Cincinnati, Ohio
 NAGEL-Ryan Mfg. Co., 4363 Woodward Ave., Royal Oak, Mich.
 RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City, N. Y.
 SENEFELDER Co., 32 Greene St., New York 13
 ★SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New York 13, N. Y.
 ZARKIN Machine Co., Inc., 34-19 10 St., Long Island City 6, N. Y.

GRAINING SANDS AND QUARTZ

CARBORUNDUM Co., Niagara Falls, N. Y.
 McKinley Litho Supply Co., 1623 John St., Cincinnati, Ohio
 SENEFELDER Co., 32 Greene St., New York 13, N. Y.
 ★SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New York 13, N. Y.
 SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.

**GRINDING, CUTTING, DRILLING,
POLISHING AND BUFFING MACHINES**

BLACK & Decker Mfg. Co., 760 Pennsylvania Ave., Towson 4, Md.
 BOICE-CRANE Co., 930 Central Ave., Toledo 6, Ohio
 CHICAGO Wheel & Manufacturing Co., 1101 W. Monroe St., Chicago, Ill.
 ★HAMMOND Machinery Builders, Inc., 1616 Douglas Ave., Kalamazoo 34, Mich.
 HANCHETT Mfg. Co., 906 N. State St., Big Rapids, Mich.
 HANSON-Van Winkle-Munning, Matawan, New Jersey
 ★MONOMELT Co., Inc., 1611 Polk St., N.E., Minneapolis 13, Minn.
 RAYBESTOS-Manhattan, Inc., 61 Willes St., Passaic, N. J.
 TARPLEY, Geo., Co., Box 2401, Cleveland 12, Ohio

**GUILLOTINE CUTTERS, PHOTO-
ENGRAVERS**

DETROIT Edge Tool Co., 3425 Wright St., Detroit 7 Mich.
 ★DOUTHITT Corporation, 680 E. Fort St., Detroit 1
 ★LAWSON, E. P., Co., Inc., 426 W. 33rd St., New York, N. Y.
 PHILLIPS & Jacobs, 622 Race St., Philadelphia
 WESEL Manufacturing Co., 1141 N. Washington Ave., Scranton, Pa.

**GUMMING, GLUING AND PASTING
EQUIPMENT**

1 Glue Pots and Kettles
 2 Gluing, Gummimg, Pasting Machines
 3 Labeling
 4 Lining
 5 Mounting
 6 Paper Covering
 7 Stripping

1 2 3 4 5 6 7
 ACME Electric Heating Co., 1217 Washington St., Boston, Mass.

1 ALTAIR Machinery Corp., 55-57 Vandam St., New York, N. Y.

1 ANDERSON, C. F., & Sons, 3225 Calumet, Chicago

1 BLACK & Decker Mfg. Co., 760 Pennsylvania Ave., Towson 4, Md.

1 BRACKETT Stripping Machine Co., 505 Jackson St., Topeka, Kan.

1 CHAMBERS Bros. Co., 52nd & Media St., Philadelphia, Pa.

1 DOEPEL, J. E., Co., 626 Race St., Philadelphia, Pa.

1 DURBROW & Hearne, 12 Wooster St., New York

1 G. B. C. Mfg. Co., 812 W. Belmont Ave., Chicago 14

1 GENERAL Electric Co., 1 River Road, Schenectady 5, N. Y.

1 GENERAL Research & Supply Co., 527 S. Division Ave., Grand Rapids, Mich.

1 GRAMMES, L. F., & Sons, Jordan & Union St., Alton, Pa.

1 GRAPHIC Arts International Corp., 475 Fifth Avenue, New York, N. Y.

1 GRIFFIN, Campbell, Hayes, Walsh, 50 E. 21st St., New York, N. Y.

1 GUMMED Tape & Devices Co., 1318 Sixtieth St., Brooklyn, N. Y.

1 2 3 4 5 6 7
 HIGH Production Machine Co., Inc., 533 N. 11th St., Philadelphia 23, Pa.

1 2 HOLLINGSWORTH, William, Machinery Co., 227 Holliday St., Baltimore, Md.

1 2 INSTANTANEOUS Glue Converter Co., 2217 Iowa Ave., Cincinnati, Ohio

1 2 INTERNATIONAL Paper Box Machine Co., 315 Main St., Nashua, N. H.

1 2 KLEEN-Stik Products, Inc., 2900 S. Michigan Ave., Chicago, Ill.

1 2 LIBERTY Electric Co., Inc., 1915 Madison Ave., Indianapolis, Ind.

1 2 MAYER Coating Machine Co., 520 Scottville Rd., Rochester, N. Y.

1 2 ★MENDES, J. Curry, Corp., 104 Brookline Ave., Boston 15, Mass.

1 2 MOORE, Kenneth J., & Co., 1778 W. Estes Ave., Chicago 26, Ill.

1 2 MULLER, Chas. A., Co., 153 Lafayette St., New York 13, N. Y.

1 2 NEW Advance Machinery Co., 208 E. Central Ave., Van Wert, Ohio.

1 2 NEW Jersey Machine Corp., 16th & Willow Ave., Hoboken, N. J.

1 2 3 4 5 6 7 PARRY, S. R., Machine Co., 222 Mill St., Rochester, N. Y.

1 2 3 4 PAVYER Printing Machine Works, 600 S. Broadway, St. Louis 2, Mo.

1 2 3 4 5 6 7 PLEGER, John J., Co., 613 W. 13th St., Chicago 16, Ill.

1 2 3 4 5 6 7 POTDEVIN Machine Co., 1221 38th St., Brooklyn 18

1 2 3 4 5 6 7 ROTOGRAVURE Engineering Co., 299 Marginal St., East Boston 28, Mass.

1 2 3 4 5 6 7 SHERIDAN, T. W. & C. B., Co., 129 Lafayette St., New York 13, N. Y.

1 2 SPECIALTY Automatic Machine Co., 88 Gerrish Ave., Chelsea 50, Mass.

1 2 STAUDA, E. G., Mfg. Co., 2675 University Ave., St. Paul 4, Minn.

1 2 STA-Warn Electric Co., Ravenna, Ohio

1 2 STOKES & Smith Co., Frankford Ave., Philadelphia

1 2 U. S. AUTOMATIC Box Machinery Co., 18 Arbo-
retum St., Boston, Mass.

1 2 UNITED Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.

1 2 WALDRON, John, Corp., New Brunswick, N. J.

1 2

**HEADBINDING MACHINES, BOOK-
BINDER'S**

FULLER, E. C., Co., 28 Reade St., New York 7, N. Y.
 SMYTH Mfg. Co., The, 9 Sigourney St., Hartford 6, Conn.

HEATERS, SHEET and WEB DRYERS

1 Gas
 2 Electric
 3 Lamps, Infra Red
 4 Ovens
 5 Unit, Industrial
 6 Web Dryers

1 2 3 4 5 6
 ACME Electric Heating Co., 1217 Washington St., Boston 18, Mass.

1 2 ACME Printing Appliance Co., 542 S. Dearborn St., Chicago 3, Ill.

1 2 ALTAIR Machinery Corp., 55 Vandam St., New York 13, N. Y.

1 2 BEALL, Jack, 641 S. Dearborn St., Chicago 5, Ill.

1 2 ★BRANDTJEN & Kluge, Inc., Gaultier at Como Ave., St. Paul 3, Minn.

1 2 CARRIER Corp., South Geddes St., Syracuse 1, N. Y.

1 2 CRAIG Corp., 143 W. 20th St., New York, N. Y.

1 2 CRONITE Co., 35 Park Pl., New York 7, N. Y.

1 2 3 4 5 6
 ★DOYLE, J. E., Co., 1220 W. Sixth St., Cleveland

1 2 3 4 5 6
 FOSTORIA Pressed Steel Corp., Fostoria, Ohio

1 2 3 4 5 6
 ★GAETJENS, Berger & Wirth, Inc., 35 York St., Brooklyn 1, N. Y.

1 2 GENERAL Research & Supply, 527 S. Division, Grand Rapids, Mich.

1 2 HERBERT Products Inc., 74-32 Jamaica Ave., Woodhaven 21, N. Y.

1 2 3 4 5 6
 HOLLINGSWORTH, Wm., Machine Co., 227 N. Holliday St., Baltimore 2, Md.

1 2 LANCE, Chester L., Co., 620 Browder St., Dallas 1

1 2 MARSHALL Son & Wheelock, Inc., 82 Lincoln St., Boston 11, Mass.

1 2 MURRAY, D. J., Manufacturing Co., 1002-1024 Third St., Wausau, Wis.

1 2 NORTHWEST Type Foundry, 507 S. Fourth St., Minneapolis, Minn.

1 2 OFFEN, B. & Co., 168 N. Michigan, Chicago, Ill.

1 2 ★RATHBUN & Bird Co., 379 W. Broadway, New York 12, N. Y.

1 2 SELAS Corporation of America, Erie Ave. & D St., Philadelphia

1 2 STATIC Eliminator and Printing Press Heater Co., 239 Centre St., New York 13, N. Y.

1 2 TRANE Co., La Crosse, Wis.

1 2 TRIUMPH Equipment Eng., 507 S. Fourth St., Minneapolis, Minn.

1 2 WESTINGHOUSE Electric Corp., P. O. Box 863, Pittsburgh, Pa.

1 2

1 2 3 4 5 6
 ★GAETJENS, Berger & Wirth, Inc., 35 York St., Brooklyn 1, N. Y.

1 2 GENERAL Research & Supply, 527 S. Division, Grand Rapids, Mich.

1 2 HERBERT Products Inc., 74-32 Jamaica Ave., Woodhaven 21, N. Y.

1 2 3 4 5 6
 HOLLINGSWORTH, Wm., Machine Co., 227 N. Holliday St., Baltimore 2, Md.

1 2 LANCE, Chester L., Co., 620 Browder St., Dallas 1

1 2 MARSHALL Son & Wheelock, Inc., 82 Lincoln St., Boston 11, Mass.

1 2 MURRAY, D. J., Manufacturing Co., 1002-1024 Third St., Wausau, Wis.

1 2 NORTHWEST Type Foundry, 507 S. Fourth St., Minneapolis, Minn.

1 2 OFFEN, B. & Co., 168 N. Michigan, Chicago, Ill.

1 2 ★RATHBUN & Bird Co., 379 W. Broadway, New York 12, N. Y.

1 2 SELAS Corporation of America, Erie Ave. & D St., Philadelphia

1 2 STATIC Eliminator and Printing Press Heater Co., 239 Centre St., New York 13, N. Y.

1 2 TRANE Co., La Crosse, Wis.

1 2 TRIUMPH Equipment Eng., 507 S. Fourth St., Minneapolis, Minn.

1 2 WESTINGHOUSE Electric Corp., P. O. Box 863, Pittsburgh, Pa.

1 2

HEATING, VENTILATING SYSTEMS

BAHNSON Co., The, 1001 S. Marshall St., Winston-Salem, N. C.

GENERAL Electric Co., 1 River Rd., Schenectady 3

MERCHANTS & Evans Co., 2035 Washington Ave., Philadelphia 46, Pa.

TRANE Co., La Crosse, Wis.

WESTINGHOUSE Electric Corp., P. O. Box 863, Pittsburgh, Pa.

1 2

**HINGED PAPER COVERING
MACHINE**

PLEGER, John J., Co., 613 W. 16th St., Chicago 16, Ill.

**HOISTS, PAPER ROLL, HAND AND
ELECTRIC**

GOSS Printing Press Co., 1535 S. Paulina St., Chicago 8, Ill.

LEWIS-Shepard Products, Inc., 239 Walnut St., Watertown 72, Mass.

REVOLVATOR Co., 86th & Tonnelle Ave., North Bergen, N. J.

RICHARDS-Wilcox Manufacturing Co., 176 Third St., Aurora, Ill.

SHAW Box, Crane & Hoist Div., Manning, Maxwell & Moore, Inc., Muskegon, Mich.

YALE & Towne Manufacturing Co., 4530 Tacony, Philadelphia, Pa.

1 2

HUMIDORS, MATRIX, STEREOGRAPHY

NOLAN Machinery Corp., 1333 E. Dominick St., Rome, N. Y.

SHAW Machine & Tool Co., 1151 Temple St., Los Angeles 12, Cal.

STEREOTYPE Equipment Co., 2815 Irving Park Rd., Chicago 18, Ill.

1 2

**IMAGE REVERSERS, STRAIGHT LINE**

HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N. Y.

PICTORIAL Machinery Ltd., 37-39 Oxford St., London W.1, England

**IMAGE REVERSING LENSES,
STRAIGHT LINE**

HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N. Y.

**IMPRESSION LEAD, ELECTRO-
TYPERS'**

*BLATCHFORD Division National Lead Co., 111 Broadway, New York, N. Y.

REYNOLDS Metals Co., 2500 S. Third St., Louisville, Ky.

INDEX CUTTING MACHINES

*LAWSON, E. P., Co., Inc., 426 W. 33d St., New York 1, N. Y.

MARCY, G. D., 8 Lakewood Rd., Newton Highlands 61, Mass.

1 2

MULLER, Chas. A., Co., 153 Lafayette St., New York 13, N. Y.
NYGREN-Dahly Co., 1422 W. Altgeld St., Chicago, Ill.
SOUTHWORTH Machine Co., Inc., 30 Warren Ave., Portland, Me.

INDEX TABS

AIGNER, G. J., Co., 426 S. Clinton St., Chicago 7
BUCHAN Looseleaf Records Co., 420 S. Penn. St., Clifton Heights, Pa.
BURKHARDT Company, 547 W. Larned St., Detroit 1
DENNISON Manufacturing Co., Framingham, Mass.
ELBE File & Binder Co., 649 Alden St., Fall River, Mass.
GRIFFIN, Campbell, Hayes, Walsh, 50 E. 21st St., New York 10, N. Y.
MELIND, Louis Company, 362 W. Chicago Ave., Chicago 10, Ill.
SPEED Products Co., 37-18 Northern Blvd., Long Island City, N. Y.
WILSON-Jones Co., 3300 W. Franklin Blvd., Chicago, Ill.

INK MEASURING MACHINES

LI HOGRAFIC Technical Foundation, 131 E. 39th St., New York 16, N. Y.

INK MILLS, MIXING MACHINES

DAY, J. H., Co., The, 1144 Harrison Ave., Cincinnati
EKELLO Machine Co., 1615 College Ave., S. E., Grand Rapids 7, Mich.
KENT Machine Works, Inc., 37 Gold St., Brooklyn
LEIMANN, M. Co., Inc., 568 New York Ave., Lyndhurst, N. J.
REED Machinery Div., Standard Stoker Co., 900-50 Richland Ave., York, Pa.
ROSS, Charles, & Son Co., 148 Classon Ave., Brooklyn, N. Y.

INK PANS AND BULBS, RULING MACHINE

HICKOK, W. O., Manufacturing Co., Box 423, Harrisburg, Pa.
★MC ADAMS, John, & Sons, Inc., 20 Knight St., Norwalk, Conn.

INK SKINNING, ANTI. COMPOUND

ANCHOR Chemical Co., Inc., 829 Bergen St., Brooklyn 16, N. Y.
BRADEN-Sutphin Ink Co., 3800 Chester Ave., Cleveland 14, Ohio.
BRAZINELL Co., 2227 Walnut, St. Louis 3, Mo.
★GAETJENS, Berger & Wirth, Inc., 35 York St., Brooklyn, N. Y.
HELMUTH, Chas., Printing Ink Corp., 154 W. 18th St., New York 11, N. Y.
★INTERNATIONAL Printing Ink, 67 W. 44th St., New York 1, N. Y.
MONOGRAM Co., 150-152 N. Fifth St., Philadelphia
ROBERTS, Lewis, Inc., 72 Union St., Newark 5, N. J.
★SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New York, N. Y.
TRIANGLE Ink & Color Co., 305 E. 45th St., New York 17, N. Y.
ULLMAN, Sigmund, Div. Sun Chemical Corp., 1010 44th Ave., Long Island City 1, N. Y.

INK TANKS

GOSS Printing Press Co., 1535 S. Paulina St., Chicago 8, Ill.
★HOE, R. & Co., Inc., 910 E. 138th St., New York 54, N. Y.
ROSS, Charles, & Son, Co., 148-156 Classon Ave., Brooklyn, N. Y.

INKED RIBBONS

ADDRESSOGRAPH-Multigraph Corp., 1200 Babbitt Rd., Cleveland, Ohio
MITTAG & Volber, Inc., 76 Park Ave., Park Ridge, N. J.
ROBERTS Numbering Machine Co., 700 Jamaica Ave., Brooklyn 8, N. Y.
UNDERWOOD Corp., 1 Park Ave., New York 16

INK-ADJUSTING COMPOUNDS

ACME Printing Ink Co., 1419 W. Carroll, Chicago, Ill.
AMERICAN Printing Ink, Div. Sun Chemical Corp., 1201 W. Washington Blvd., Chicago 7, Ill.
ANCHOR Chemical Co., 829 Bergen St., Brooklyn 16
ANDERSON-Pritchard Oil Corp., 1000 Apco Tower, Oklahoma City 2, Okla.
ARTCO Printing Ink Corp., 1715 W. Canal St., Milwaukee 3, Wis.
ARTCRAFT Ink Co., 340 St. Joseph St., New Orleans, La.
BRADEN Sutphin Ink Co., 3800 Chester Ave., Cleveland 14, Ohio
BARTA-Griffin Co., 72 Commercial St., Worcester 1, Mass.
BOWERS Printing Ink Co., 711 W. Lake, Chicago 6
BRAZINELL Co., 2227 Walnut, St. Louis 3, Mo.
BUCKEYES Printing Ink Co., 480 S. Pearl St., Columbus 15, Ohio
CALIFORNIA Ink Co., Inc., 345 Sansome St., San Francisco 11, Cal.

CAMDEN Ink & Color Co., 1001 Market St., Camden, N. J.
★CENTRAL Compounding Co., 1718 N. Damen Ave., Chicago 47, Ill.

CHEMICAL Color & Supply Co., Div. Sun Chemical Co., 2820 W. Grand Ave., Chicago, Ill.

CRESCENT Ink & Color Co. of Pa., 464 N. Fifth St., Philadelphia 23, Pa.

EAGLE Printing Ink, Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.

FINNE-DETTRICK, Inc., 147 W. 42nd St., New York 13, N. Y.

FUCHS & Lang Mig. Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.

★GAETJENS, Berger & Wirth, Inc., 35 York St., Brooklyn 1, N. Y.

HELMUTH, Chas., Printing Ink Corp., 154 W. 18th St., New York 18, N. Y.

HILL-Hentschel Co., 3928 Clayton Ave., St. Louis 11

INCO Co., 2372 W. 7th St., Cleveland, Ohio

INDIANA Chemical & Mfg. Co., 517 S. Alabama St., Indianapolis 4, Ind.

INK & Chemical Co., 550 Fifth Ave., New York 17

★INTERNATIONAL Printing Ink, 67 W. 44th St., New York 18, N. Y.

JOHNSON, Charles Eneu, & Co., 10th & Lombard Sts., Philadelphia 47, Pa.

KELLY, E. J., Co., Div. Sun Chemical Corp., 1807 N. Pitcher St., Kalamazoo 13F, Mich.

KOHL & Madden Printing Ink Co., 1132 S. Jefferson St., Chicago 7, Ill.

LEVY, Fredk. H., Co., Inc., 41 E. 42d St., New York 17, N. Y.

MC CUTCHEON Bros. & Quality, Inc., 1130 Callowhill St., Philadelphia, Pa.

MEINERS, Bernhard, Inc., 22 Albany, New York 6

MESEROLE, Edward D., Co., 245 7th Ave., New York 9, N. Y.

PECK, James I., 47 High St., W. Orange, N. J.

ROBERTS, Lewis, Co., 72 Union St., Newark 5, N. J.

ROOSEN, H. D., Company, Div. Columbia Carbon Co., 41 E. 42nd St., New York 17, N. Y.

★SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New York 51, N. Y.

SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.

SLEIGHT Metallic Ink Co., 900 S. Clinton St., Chicago, Ill.

SUPERIOR Printing Ink Co., 295 Lafayette St., New York 12, N. Y.

TRIANGLE Ink & Color Co., 305 E. 45th St., New York 17, N. Y.

ULLMAN, Sigmund, Div. Sun Chemical Corp., 1010 44th Ave., Long Island City 1, N. Y.

44th Ave., Long Island City 1, N. Y.

INK DRIERS

ACME Printing Ink Co., 1419 W. Carroll, Chicago
AMERICAN Printing Ink Co., Div. Sun Chemical Corp., 1201 W. Washington Blvd., Chicago, Ill.

ANCHOR Chemical Co., 829 Bergen St., Brooklyn 16
ARTCO Printing Ink Corp., 1715 W. Canal St., Milwaukee 3, Wis.

ARTCRAFT Ink Co., Inc., 340 St. Joseph St., New Orleans, La.

BARTA-Griffin Co., 72 Commercial St., Worcester 1, Mass.

BOWERS Printing Ink Co., 711 W. Lake, Chicago 6

BRADEN Sutphin Ink Co., 3800 Chester Ave., Cleveland 14, Ohio

BRAZINELL Company, 2227 Walnut, St. Louis 3

CALIFORNIA Ink Co., Inc., 345 Sansome St., San Francisco 11, Cal.

CHEMICAL Color & Supply Co., Div. Sun Chemical Corp., 2820 W. Grand Ave., Chicago, Ill.

CONSOLIDATED Printing Ink Co., 431 N. Griggs St., St. Paul, Minn.

CRESCENT Ink & Color Co. of Pa., 464 N. Fifth St., Philadelphia 23, Pa.

DRISCOLL, Martin, & Co., 610 Federal St., Chicago 6

EAGLE Printing Ink Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.

FINNE-Detrick, Inc., 147 W. 42nd St., New York 18

FLINT, Howard, Ink Co., Clark Ave. & M. C. R. R., Detroit 9, Michigan

FUCHS & Lang Mig. Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.

★GAETJENS, Berger & Wirth, Inc., 35 York St., Brooklyn 1, N. Y.

HELMUTH, Charles, Printing Ink Corp., 154 W. 18th St., New York 11, N. Y.

HERRICK, Wm. C., Inc., Ink Co., Maple St. & Erie R. R., East Rutherford, N. J.

HILL-Hentschel Co., 3928 Clayton Ave., St. Louis 11

INDIANA Chemical & Mfg. Co., 517 S. Alabama St., Indianapolis 4, Ind.

INK & Chemical Co., Inc., 550 Fifth Ave., New York

JOHNSON, Charles Eneu & Co., 10th & Lombard Sts., Philadelphia 47, Pa.

KELLY, E. J., Co., Div. Sun Chemical Corp., 1807 N. Pitcher St., Kalamazoo 13F, Mich.

ROBERTS, Lewis, Inc., 72 Union St., Newark 5

ULLMAN, Sigmund, Div. Sun Chemical Corp., 1010 44th Ave., Long Island City 1, N. Y.

ROBERTS, Lewis, Inc., 72 Union St., Newark 5
ROOSEN, H. D., Co., Div. Columbia Carbon Co., 41 E. 42nd St., New York 17, N. Y.

SENEFELDER Co., 32 Greene St., New York 12

★SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New York 51, N. Y.

SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.

SLEIGHT Metallic Ink Co., 900 S. Clinton St., Chicago, Ill.

SUPERIOR Printing Ink Co., 295 Lafayette St., New York 12, N. Y.

TRIANGLE Ink & Color Co., 305 E. 45th St., New York 17, N. Y.

ULLMAN, Sigmund, Div. Sun Chemical Corp., 1010 44th Ave., Long Island City 1, N. Y.

WILSON, W. D., Printing Ink Co., 338 46th Ave., Long Island City 1, N. Y.

WINSLOW Ink Corp., 110 Greene St., New York

INK, DRY COLORS

CALIFORNIA Ink Co., Inc., 345 Sansome St., San Francisco 11, Cal.

EAGLE Printing Ink, General Printing Ink Div., Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.

INK & Chemical Co., 550 Fifth Ave., New York 1

JOHNSON, Charles Eneu, & Co., 10th & Lombard Sts., Philadelphia 47, Pa.

MONSANTO Chemical Co., Pigments Dept., Sun Chemical Corp., 309 Susquehanna St., Harrison, N. J.

ROOSEN, H. D., Co., Div. Columbia Carbon Co., 41 E. 42nd St., New York 17, N. Y.

SENEFELDER Co., 32 Greene St., New York 12

★SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New York 51, N. Y.

SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.

INK PASTE

AMERICAN Printing Ink, Div. Sun Chemical Corp., 1201 W. Washington Blvd., Chicago 7, Ill.

BRADEN Sutphin Ink Co., 3800 Chester Ave., Cleveland, Ohio

CHEMICAL Color & Supply Co., Div. Sun Chemical Corp., 2820 W. Grand Ave., Chicago, Ill.

CONSOLIDATED Printing Ink Co., 431 N. Griggs St., St. Paul, Minn.

EAGLE Printing Ink Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.

FUCHS & Lang Mig. Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.

GENERAL Printing Ink Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.

KELLY, E. J., Co., Div. Sun Chemical Corp., 1807 N. Pitcher St., Kalamazoo 13F, Mich.

ROBERTS, Lewis, Inc., 72 Union St., Newark 5

ULLMAN, Sigmund, Div. Sun Chemical Corp., 1010 44th Ave., Long Island City 1, N. Y.

INK REDUCERS

(See Ink-Adjusting Compounds)

INK SIZES

AMERICAN Printing Ink, Div. Sun Chemical Corp., 1201 W. Washington Blvd., Chicago 7, Ill.

BRADEN Sutphin Ink Co., 3800 Chester Ave., Cleveland, Ohio

CHEMICAL Color & Supply Co., Div. Sun Chemical Corp., 2820 W. Grand Ave., Chicago, Ill.

CONSOLIDATED Printing Ink Co., 431 N. Griggs St., St. Paul, Minn.

EAGLE Printing Ink, Div. Sun Chemical Corp., 1010 44th Ave., Long Island City 1, N. Y.

FUCHS & Lang Mig. Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.

GENERAL Printing Ink Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.

KELLY, E. J., Co., Div. Sun Chemical Corp., 1807 N. Pitcher St., Kalamazoo 13F, Mich.

ROBERTS, Lewis, Inc., 72 Union St., Newark 5

ULLMAN, Sigmund, Div. Sun Chemical Corp., 1010 44th Ave., Long Island City 1, N. Y.

INKS—SPECIAL

1 Anilin
2 Bread Wrapper

3 Bronze, Dry

4 Carbonizing (also Spot)

5 Carton, Paper Box

6 Cellulose Tissue Ink

7 Cold-Set

8 Color Comic

9 Decalcomania

10 Duplicator Inks

11 Film—Staging, Topping, etc.

12 Fluorescent

13 Food-Mark

14 Hectograph

15 Indelible for Stencil Marking

16 Invisible

17 Metal Decorating

18 Numbering Machine

19 Opaquing, Photo Film

20 Parchment (Hot Wax)

21 Perfumed

22 Pigments, Aluminum

23 Pyroplastic (Rubber Base)

24 Soap Wrapper

25 Special Purpose

26 Steam Set

27 Stereotype Casting

28 Transfer

29 Water Color

30 Water-Set

31 Watermark

1 2 3 4 5 6 7 8 9 10 11	1 2 3 4 5 6 7 8 9 10 11	1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22	12 13 14 15 16 17 18 19 20 21 22	12 13 14 15 16 17 18 19 20 21 22
23 24 25 26 27 28 29 30 31	23 24 25 26 27 28 29 30 31	23 24 25 26 27 28 29 30 31
ACME Printing Ink Co., 1419 W. Carroll, Chicago	FLINT, Howard, Ink Co., Clark Ave. & M. C. R. R., Detroit 9, Mich.	POPE & Gray, Inc., 95 Morton St., New York 14, N. Y.
2 3 4 5 6 7 8 9	1 2 3 4 5 6 7 8 9	2 3 4 5 6 7 8 9
12 13 14 15 16 17 18 20 21	24 26 29	17
24 25 26 29	★FORCE, Wm. A., & Co., Inc., 216 Nichols Ave., Brooklyn 8, N. Y.	ROBERTS, Lewis, Inc., 72 Union St., Newark 5, N. J.
ADDRESSOGRAPH-Multigraph Corp., 1200 Babbitt Rd., Cleveland, Ohio	18	1 2 3 4 5 17 20 21 22
10	FUCHS & Lang, Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.	12 24 25 26 29 30 31
ALUMINUM Co. of America, 801 Gulf Bldg., Pittsburgh 19, Pa.	1 2 3 4 5 6 7 8 9	ROBERTS Numerating Machine Co., 694 Jamaica Ave., Brooklyn 8, N. Y.
22	12 24 25 26 28 31	18
★AMERICAN Numbering Machine Co., Atlantic & Shepard Aves., Brooklyn 8, N. Y.	★GAETJENS, Berger & Wirth, Inc., 35 York St., Brooklyn 1, N. Y.	ROOSE, H. D., Co., Div. Columbia Carbon Co., 41 E. 42nd St., New York 17, N. Y.
18	3 4 5 6 7 8 9	1 2 3 4 5 17 20 21 22
AMERICAN Printing Ink, Div. Sun Chemical Corp., 1201 W. Washington Blvd., Chicago 7, Ill.	17	12 24 25 26 30 31
1 2 3 4 5 6 7 8 9	28 29	SCHWARM & Jacobus Co., 1216 Jackson St., Cincinnati 10, Ohio
17	GENERAL Printing Ink Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.	24 25 26 30 31
24 25 26	1	24 25 26 30 31
ARTCO Printing Ink Corp., 1715 W. Canal St., Milwaukee 3, Wis.	GENERAL Research & Supply Co., 527 S. Division St., Grand Rapids, Mich.	★SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New York 51, N. Y.
1 2 3 4 5 6 7 8	9	1 2 3 4 5 6 7 8 9 10
15 17 26 30	GOTHAM Ink & Color Co., 5-19 47th Ave., Long Island City 1, N. Y.	1 2 3 4 5 6 7 8 9 10
ARTCRAFT Ink Co., Inc., 340 St. Joseph St., New Orleans, La.	1	24 25 26 30 31
1 2 3 4 5 6 7 8 10	GUTHRIE Ceramic & Labelling Machine Co., 424 Pitt St., Windsor, Ontario, Can.	SINCLAIR and Valentine Co., 611 W. 129th St., New York 17, N. Y.
14	23	1 2 3 4 5 6 7 8 9 10
ARTISTS Supply Co., 7610 Decker Ave., Cleveland 3	HELMUTH, Charles, Printing Ink Corp., 154 W. 18th St., New York 11, N. Y.	12 13 14 15 16 17 18 19 20 21 22
19	9 11	12 24 25 26 27 28 29 30 31
BAER Bros., 438 W. 37th St., New York City 18	17 18 21	SLEIGHT Metallic Ink Co., 900 S. Clinton, Chicago
New York 3	26 28 29	2 3 5 6 9
22	HERRICK, Wm. C., Ink Co., Inc., Maple St. & Erie R. R., East Rutherford, N. J.	24 25 28 31
BARTA-Griffin Co., 72 Commercial St., Worcester 1	8	STAFFORD, S. S., Inc., 609 Washington St., New York 14, N. Y.
2 3 17	HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.	14 15
BEN DAY, Inc., 118 E. 28th St., New York City 16, New York	18	SOKES, A., Co., Hudson, Ohio
11	HILL-Hentschel Company, 3928 Clayton Ave., St. Louis 10, Mo.	16
19	1 2 3 4 5 8 9	SUPERIOR Printing Ink Co., 295 Lafayette St., New York 12, N. Y.
BENSING Bros. & Deeney, 3301 Hunting Park Ave., Philadelphia 32, Pa.	17 18 19 20 21 22	34 14 16 29 31
1 2 3 4 5 6 7 8 9	HUBER Corp., J. M., 620 62nd St., Brooklyn 20, N. Y.	TRIANGLE Ink & Color Co., 305 E. 45th St., New York 17, N. Y.
13 17 29 30 31	2 3 4 5 8	2 4 5 9 17 18 20 21 22
BOTH, O. A., Corporation, 114 Pearl St., Boston 3	24 26 30	24 25 26 30 31
22	ILLINOIS Bronze Powder Co., Inc., 2023 S. Clark St., Chicago 16, Ill.	ULLMAN, Sigmund, Div. Sun Chemical Corp., 1010 44th Ave., Long Island City 1, N. Y.
BOWERS Printing Ink Co., 711 W. Lake St., Chicago 6, Ill.	3	1 2 4 5 17 18 20 21 22
2 3 4 5 6 8 9 10	INCO Company, 2372 W. 7th St., Cleveland 14, O.	24 25 26 30 31
13 17 18 20 21	17 20	24 25 26 30 31
24 26 29 30 31	INK & Chemical Co., Inc., 550 Fifth Ave., New York 17, N. Y.	24 25 26 30 31
BRADEN Sutphen Ink Co., 3800 Chester Ave., Cleveland 14, Ohio	8 10	WILSON, W. D., Printing Ink Co., 5-38 46th Ave., Long Island City 1, N. Y.
1 2 3 4 5 8 9 10	13 14 18	1 31
13 14 15 16 17 20 21 22	★INTERNATIONAL Printing Ink Corp., 67 W. 44th St., New York 18, N. Y.	FLINT
23 24 25 26 28 29 30 31	1 2 3 4 5 8 9	Dene
BRAZELL Co., 2227 Walnut Street, St. Louis 3	13 15 17 18 20	1 12 13
3 5 9	24 25 26 28 29 30 31	FUCHS
17	JOHNSON, Charles Eneu, Co., 10th & Lombard Sts., Philadelphia 47, Pa.	& 4-5
24	1 2 3 4 5 7 8 9 10	★GABE
BROWN Lindsay Paint Co., 2601 W. Grand Ave., Chicago 12, Ill.	13 14 15 17 18 20	Brook
9	24 25 26 28	1 1
BUCKEYE Printing Ink Co., 480 S. Pearl St., Columbus 13, Ohio	KELLY, E. J., Div. Sun Chemical Corp., 1807 N. Pitcher St., Kalamazoo 45, Mich.	GENE
3 4	2 3 5 9	10th
17 20	24 25 26	GOTH
CALIFORNIA Ink Co., Inc., 345 Sansome St., San Francisco 11, Cal.	LEVEY, Fredk. H., Co., Inc., 41 E. 42d St., New York 17, N. Y.	Island
1 2 4 8 9 10	1 2 3 4 5 6 8	GRAD
12 13 14 15 17 18	24 25 26 17 20 22	Chic
CAPITOL Printing Ink Co., 821 Third St., Des Moines 1, Iowa	MATTHEWS, Jas. H., & Co., 3951 Forbes St., Pittsburgh 13, Pa.	HELM
4	13 15 18	18th
CARLSON, John P., Inc., 420 Carroll St., Brooklyn 2	MC CUTCHIEON Bros. & Quality, Inc., 1130 Calowhill St., Philadelphia, Pa.	1
17 20	4 9	HERR
24 25 26 29 30 31	MEINERS, Bernhard, Inc., 22 Albany St., New York 6, N. Y.	Ruth
CHEMICAL Color & Supply Co., Div. Sun Chemical Corp., 2820 W. Grand Ave., Chicago, Ill.	28	12
2 4 6	MELIND, Louis, Company, 362 W. Chicago Ave., Chicago 10, Ill.	HICK
26	MITTAG & Volger, Inc., 76 Park Ave., Park Ridge, N. J.	12
CHICAGO Printing Ink Co., 205 W. Wacker Drive, Chicago 6, Ill.	14 18	HILL
3	MORRILL, Geo. H., Co., Div. Sun Chemical Corp., 1010 44th Ave., Long Island City 1, N. Y.	1
CONSOLIDATED Printing Ink Co., 481 N. Griggs St., St. Paul 4, Minn.	2 3 6 8 9	HUBB
1 2 3 4 5 6 7 8 9 10	OHIO Bronze Powder Co., 1120 E. 152d St., Cleveland 10, Ohio	1
14 17 18 19 20 21 22	3	ILLIN
23 24 25 26 28 29 30	OHIO Ink Laboratories, 308 Main St., Cincinnati 2	St.,
★CRESCENT Ink & Color Co. of Pa., 464 N. Fifth St., Philadelphia 23, Pa.	1	INCO
1 13 17 19 20 21	OKIE, F. G., Inc., 5916 State Rd., Philadelphia 2	★INT
23 28 30	OLSEN Mark Corp., 124 White St., New York 13	JOHN
CROWE Printing Ink Co., 724 N. 3d St., Philadelphia 2	23	12 1
17 20	PAPERLESS Labelers, Inc., 304 N. Columbus St., Lancaster, Ohio	JOHN
26	PAYSON'S Indelible Ink Co., Northampton, Mass.	1 12 1
DRISCOLL, Martin, & Co., 610 Federal St., Chicago 5, Ill.	15	JOHN
1	PEERLESS Roll Leaf Co., 4511 New York Ave., Union City, N. J.	1 12 1
EAGLE Printing Ink, Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.	24 25 26	JOHN
2 5	17 19 20	1 12 1
FINNE-Derrick, Inc., 147 W. 42nd St., New York 18	24 25 26	JOHN
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24 25 26	29	JOHN

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BRADEN Sutphin Ink Co., 3800 Chester Ave., Cleve-										
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BUAZZELLI Co., Inc., 2227 Walnut St., St. Louis 3										
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BUCKEYE Printing Ink Co., 480 S. Pearl St., Colum-										
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C. E. B. Printing Ink Co., 817 W. Washington Blvd.,										
Chicago 7, Ill.										
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CALIFORNIA Ink Co., Inc., 545 Sansome St., San										
Francisco 11, Cal.										
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CAPITOL Printing Ink Co., 821 Third St., Des										
Moines 1, Iowa										
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CARLSON, John P., Inc., 420 Carroll St., Brooklyn										
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CARMICHAEL Printing Ink Co., 168 Forsyth, S. W.,										
Atlanta 3, Ga.										
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CHEMICAL Color & Supply Co., Div. Sun Chemical										
Corp., 2820 W. Grand Ave., Chicago, Ill.										
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CHICAGO Printing Ink Co., 205 W. Wacker Drive,										
Chicago 6, Ill.										
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CONSOLIDATED Printing Ink Co., 431 N. Griggs										
St., St. Paul 4, Minn.										
1 2 3 4 5 6 7 8 9 10 11										
CO/PPAK Co., Inc., The, 45-47 South St., Mt.										
Vernon, N. Y.										
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CRESCENT Ink & Color Co. of Pa., 464 N. Fifth										
St., Philadelphia 23, Pa.										
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CRONITE Company, 35 Park Place, New York 7										
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CROWE Printing Ink Co., 724 N. Third St., Phila-										
delphia 23, Pa.										
1 3 5 6 7 8 9										
DREDGE, A., Ruling Pen Co., 105 Johnson Ave.,										
Hackensack, N. J.										
12										
DRISCOLL, Martin, & Co., 610 Federal St., Chicago										
7 9										
EAGLE Printing Ink, Div. Sun Chemical Corp., 10th										
St. & 44th Ave., Long Island City 1, N. Y.										
2 3 5 6 7 8 9										
FAUST, Rudolph, 628-632 Degraw St., Brooklyn 17										
2	10									
FINNE-Detrick, Inc., 147 W. 42nd St., New York 18										
1 2 3 3 6 7 8 9 11										
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FLINT, Howard, Ink Co., Clark Ave. & M. C. R. R.,										
Detroit 9, Mich.										
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FUCHS & Lang, Div. Sun Chemical Corp., 10th St.										
& 44th Ave., Long Island City 1, N. Y.										
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GAETJENS, Berger & Wirth, Inc., 35 York St.,										
Brooklyn 1, N. Y.										
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GENERAL Printing Ink Co., Div. Sun Chemical Corp.,										
10th St. & 44th Ave., Long Island City 1, N. Y.										
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GOTHAM Ink & Color Co., 5-19 47th St., Long										
Island City 1, N. Y.										
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GRADY & Neary Ink Co., 429 W. Superior St.,										
Chicago, Ill.										
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HLMUTH, Charles, Printing Ink Corp., 154 W.										
18th St., New York 11, N. Y.										
1 2 3 4 6 7 8 9										
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HERRICK, Wm. C., Ink Co., Maple St. & Erie R. R.,										
Rutherford, N. J.										
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HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.										
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HILL-Hentschel Co., 3928 Clayton Ave., St. Louis 11										
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HUBER, J. M., Corp., 620 62nd St., Brooklyn, N. Y.										
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ILLINOIS Bronze Powder Co., Inc., 2023 S. Clark										
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INCO Company, 2372 W. 7th St., Cleveland 14										
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INK & Chemical Co., 550 Fifth Ave., New York 17										
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INTERNATIONAL Printing Ink Corp., 67 W. 44th										
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JOHNSON, Charles Eneu, Co., Inc., 10th & Lombard										
Sts., Philadelphia 47, Pa.										
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JOHNSON, Charles Eneu, Co., Inc., 10th & Lombard										
Sts., Philadelphia 47, Pa.										
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LEVEY, Fredk. H., Co., Inc., 41 E. 42d St., New York										
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MC CUTCHEON Bros. & Quality, Inc., 1130 Callow-										
hill St., Philadelphia, Pa.										
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MEINERS, Bernhard, Inc., 22 Albany, New York 6										
2										
MONSANTO Chemical Co., Merrimac Div., Everett										
49, Mass.										
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MORRILL, Geo. H., Co., Div. Sun Chemical Corp.,										
1010 44th Ave., Long Island City 1, N. Y.										
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OKIE, F. G., Inc., 5916 State Rd., Philadelphia, Pa.										
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PECK, James L., 47 High St., West Orange, N. J.										
2										
POPE & Gray, Inc., 95 Morton St., New York 14,										
N. Y.										
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ROBERTS, Lewis, Inc., 72 Union St., Newark 5, N. J.										
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ROOSEN, H. D., Company, Div. Columbia Carbon										
Co., 41 E. 42nd St., New York 17, N. Y.										
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★SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New										
York 51, N. Y.										
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SINCLAIR & Valentine Co., 611 W. 129th St.,										
New York 27, N. Y.										
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SLEIGHT Metallic Ink Co., 900 S. Clinton St., Chi-										
cago, Ill.										
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SUN Chemical Corp., 1010 44th Ave., Long Island City 1, N. Y.
SUPERIOR Printing Ink Co., 295 Lafayette St., New York 12, N. Y.
ULLMAN, Sigmund, Div. Sun Chemical Corp., 1010 44th Ave., Long Island City 1, N. Y.
WILSON, W. D., Printing Ink Co., 5-38 46th Ave., Long Island City 1, N. Y.
WINSLOW Ink Corp., 110 Greene St., New York 2

INSERTING MACHINES

BARKLEY & Dexter, 528 Commonwealth Ave., Boston 15, Mass.
CHRISTENSEN Machine Co., 100 Fourth St., Racine, Wis.
DEXTER Folder Co., Pearl River, N. Y.
HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.



JIG SAWS, DRILLING MACHINES
BOICE-CRANE Co., 930 W. Central Ave., Toledo 6, Ohio
HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.
MILWAUKEE Saw Trimmer Corp., 612 E. Clybourn St., Milwaukee 2, Wis.
MORRISON Co., 125 W. Melvina St., Milwaukee, Wis.
PIONEER Toledo Corp., 1212 Jackson St., Toledo, Ohio
RICHARDS, J. A., Co., 903 N. Pitcher St., Kalamazoo 13F, Mich.
ROYLE, John, & Sons, 10 Essex St., Paterson 3, New Jersey
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

JOGGING MACHINES

ABRAMS, M. L., Co., 1729 Superior Ave., N. E., Cleveland, Ohio
BRACKETT Stripping Machine Co., 505 Jackson St., Topeka, Kan.
MACK Specialties Co., 18 E. Fourth St., Cincinnati 2
MAXSON Automatic Machinery Co., 98 Granite St., Westerly, R. I.
SOUTHWORTH Machine Co., 30 Warren Ave., Portland 5, Me.
SYNTRON Company, 575 Lexington Ave., Homer City, Pa.
UNIVERSAL Jogger Co., 1627 Washington Ave., Minneapolis, Minn.



KNIVES, INK

FUCHS & Lang Mfg. Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.
LAMSON & Goodnow Mfg. Co., Shelburne Falls, Mass.
SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New York 13, N. Y.
TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn, New York

KNIVES, MAKEREADY, OVERLAY

CRONITE Co., Inc., 35 Park Place, New York 7
HOE, R., & Co., 910 E. 138th St., New York 54
LAMSON & Goodnow Mfg. Co., Shelburne Falls, Mass.
NAZ-DAR Company, 469 Milwaukee Ave., Chicago 10
SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New York 13, N. Y.
STANLEY Electric Tools, New Britain, Conn.
TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn

KODACHROME FILM CLEANER

MERIX Chemical Co., 1021 E. 55th St., Chicago
ROSCO Laboratories, 367 Hudson Ave., Brooklyn 1
WILLIAMS, Brown & Earle, 918 Chestnut St., Philadelphia 7, Pa.



LABELING MACHINES

CORPAK Co., Inc., 45-57 South St., Mt. Vernon, N. Y.
GRAMMES, L. F., & Sons, Inc., 352 Union St., Allentown, Pa.
GRAPHIC Arts International Corp., 475 Fifth Ave., New York, N. Y.

GUMMED Tape & Devices Co., 1318 Sixtieth St., Brooklyn, N. Y.
HAIDA Engineering Co., 34-11 Vernon Blvd., Long Island City 1, N. Y.
KNOWLTON, M. D., Co., 47 Clarissa St., Rochester, N. Y.
MOORE, Kenneth J., & Co., 1778 W. Estes Ave., Chicago 26, Ill.
NEW JERSEY Machine Corp., 15th St. & Willow Ave., Hoboken, N. J.
POTDEVIN Machine Co., Inc., 1226 38th St., Brooklyn 18, N. Y.
REDINGTON, F. B., Co., 112 S. Sangamon St., Chicago, Ill.
STOKES & Smith Co., Frankford Ave., Philadelphia

LACQUER SPRAYING EQUIPMENT (See Bordering, Etc.)

LAMINATING MACHINES

CHAMPLAIN Co., Inc., 88 Llewellyn Ave., Bloomfield, N. J.
GENERAL Research & Supply Co., 527 S. Division St., Grand Rapids, Mich.
HAIDA Engineering Co., 34-11 Vernon Blvd., Long Island City, N. Y.
HUDSON-SHARP Machine Co., Green Bay, Wis.
INTA-ROTO Machine Co., Inc., R. F. D. 6, Box 45, Richmond, Va.

KNOWLTON, M. D., Co., 47 Clarissa St., Rochester, N. Y.

KOHLER System Co., 159 E. Chicago Ave., Chicago 11, Ill.

MEISEL Press Mfg. Co., 944 Dorchester Ave., Boston

PARRY, Samuel R., Machine Co., 222 Mill St., Rochester, N. Y.

POTDEVIN Machine Co., 1226 38th St., Brooklyn 18, N. Y.

ROTOGRAVURE Engineering Corp., Subsidiary Miller Printing Mch. Co., Empire State Bldg., New York 1, N. Y.

STAUDE E. G., Mfg. Co., 2673 University Ave., St. Paul, Minn.

WALDRON, John, Corp., New Brunswick, N. J.

LAYOUT, POSITIONING PAPER

HAMILTON Mfg. Co., Two Rivers, Wis.
KEUFFEL & Esser Company, 300 Adams St., Hoboken, N. J.

RULEX Type Corp., 127 W. Harrison, Chicago, Ill.

LENS CLEANER

DOUTHITT Corp., The, 680 E. Fort St., Detroit 26, Mich.

EASTMAN Kodak Co., Rochester 4, N. Y.

MALLINCKRODT Chemical Works, 2nd & Moline Sts., St. Louis 7, Mo.

MERIX Chemical Co., 1021 E. 55th St., Chicago 15, Ill.

PHILLIPS & Jacobs, 622 Race St., Philadelphia

ROSCO Laboratories, 367 Hudson Ave., Brooklyn 1

WILLIAMS, Brown & Earle, 918 Chestnut St., Philadelphia, Pa.

LENS, MIRRORS, PRISMS

BACHE, Simon, & Co., 636 Greenwich St., New York 14, N. Y.

BAUSCH & Lomb Optical Co., 635 St. Paul St., Rochester 2, N. Y.

BRIDGEPORT Engravers Supply Co., 30G Rand St., Bridgeport 2, Conn.

CHEMCO Photoproducts Company, New St., Glen Cove, N. Y.

DOUTHITT Corporation, 680 E. Fort St., Detroit 26, Mich.

EASTMAN Kodak Co., Rochester 4, N. Y.

GENERAL Scientific Corp., 5151 W. 65th St., Chicago, Ill.

GOERZ American Optical Co., 317 E. 34th St., New York 16, N. Y.

PICTORIAL Machinery Ltd., 37-39 Oxford St., London W.1, England

ROBERTSON, R. R., 3069 N. Elston Ave., Chicago

SULLEBARGER, E. T., Co., 110 Fulton St., New York 7, N. Y.

WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

WILLIAMS, Brown & Earle, 918 Chestnut St., Philadelphia, Pa.

ZARKIN Machine Co., 34-19 10th St., Long Island City 6, N. Y.

LIFTS, PAPER

1 Feeder Lifts
 2 Automatic Skid

1 BERRY Machine Co., 716 N. First St., St. Louis, Mo.

1 GENERAL Research & Supply Co., 527 S. Division, Grand Rapids, Mich.

2 **LAWSON**, E. P., Co., Inc., 426 W. 33rd St., New York 1, N. Y.

2 **RATHBUN** & Bird Co., 379 W. Broadway, New York 12, N. Y.

1 **REVOLATOR** Co., 86th & Tonnells Ave., North Bergen, N. J.

1 **STOKES** & Smith Co., Frankford Ave., Philadelphia

1 **WILLIAMS**, Brown & Earle, 918 Chestnut St., Philadelphia, Pa.

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MAGNIFYING, REDUCING GLASSES

ABBEON Supply Co., 179-15 Jamaica Ave., Jamaica 3, N. Y.
 AMSTERDAM Cont'l. Types & Graphic Equip., Inc., 268 Fourth Ave., New York 10, N. Y.
 BACHE, Semon & Co., 636 Greenwich St., New York 14, N. Y.
 BAUSCH & Lomb Optical Co., 685 St. Paul St., Rochester, N. Y.
 CORKPAK Co., Inc., The, 45-47 South St., Mt. Vernon, N. Y.
 DOUTHITT Corp., The, 680 E. Fort St., Detroit 1.
 GLOGAU & Co., 1914 W. Birchwood, Chicago, Ill.
 PHILLIPS & Jacobs, 622 Race St., Philadelphia
 MET ZGER, Alfred E., 30 Irving Place, New York 3
 ORTEB Machinery Co., 3818 Laclede Ave., St. Louis 8, Mo.
 OSTRANDER-Seymour Co., 1710 N. 25th St., Melrose Park, Ill.
 PAGE, Robert R., 41 Union Square, New York 3
 SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New York, N. Y.
 STANLEY Electric Tools, New Britain, Conn.
 WILLIAMS, Brow & Earle, 918 Chestnut St., Philadelphia 1, Pa.
 ZEISS, Carl, Inc., 485 Fifth Ave., New York, N. Y.

MAILING WRAPPER PASTING DEVICES

CHESHIRE Mailing Machines, 1415 Altgeld St., Chicago 14, Ill.
 DICK Mailing, The, 137 Tupper St., Buffalo 1, N. Y.
 PLEGER, John J., Co., 613 W. 16th St., Chicago 16

MALLETS

GOODRICH, B. F., Co., 500 S. Main St., Akron 18
 HOE, R. & Co., Inc., 910 E. 138th St., New York 54, N. Y.
 IRWIN Manufacturing Co., Garland 1, Pa.
 NEW Plastics Corp., 1017 N. Sycamore, Los Angeles
 THOMPSON Cabinet Co., Ludington, Mich.
 UNITED States Rubber Co., 1230 Ave. of the Americas, New York
 WRIGHT Mfg. Co., P. O. Box 6567, Houston 1, Texas

MARKING MACHINES

COXHEAD, Ralph, Co., 333 Sixth Ave., New York
 FERGUSON, J. S., Co., P.O. Box 1226, Joliet, Ill.
 HOE, R. & Co., Inc., 910 E. 138th St., New York 54, N. Y.
 IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.
 MARKEM Machine Co., Keene, N. H.
 MARSH Stencil Co., 707 E. B. St., Belleville, Ill.
 MATTHEWS, Jas. H., & Co., 3951 Forbes St., Pittsburgh 13, Pa.
 MELLIND, Louis Company, 362 W. Chicago Ave., Chicago 10, Ill.
 OLSEN Mark Corp., 124 White St., New York 13
 ROBERTS Numbering Machine Co., 694 Jamaica Ave., Brooklyn 8, N. Y.
 STAFFORD Engraving Co., 229 N. Pennsylvania St., Indianapolis 6, Ind.
 UNITED Shoe Machinery Corp., 140 Federal St., Boston, Mass.

MARKING MACHINE, ROTOGRA- VURE CYLINDER

HOE, R. & Co., 910 E. 138th St., New York 54
 INTA-Roto Machine Co., Box 175, R.F.D. 14, Richmond, Va.
 STONE, Thos. & George M., 502 Mulberry St., Newark 5, N. J.

MATRIX PAPERS

ALBEMARLE Paper Mfg. Co., The, Box 2189, Richmond, Va.
 CORKPAK Co., The, 44 South St., Mt. Vernon, N. Y.
 DUDLEY, Kenneth E., Box 806, Hagerstown, Md.
 STANDARD Paper Mfg. Co., First & Hull Sts., Richmond, Va.
 WREN Paper Co., Middletown, Ohio

MAT ROLLERS

GOSS Printing Press Co., The, 1535 S. Paulina St., Chicago 8, Ill.
 HOE, R. & Co., 910 E. 138th St., New York 54
 NOLAN Mch. Corp., 1333 E. Dominick St., Rome, N. Y.
 NORTHWEST Type Foundry, 507 S. Fourth St., Minneapolis 4, Minn.
 SCOTT, Walter, & Co., Inc., 525 South Ave., Plainfield, N. Y.
 SHAW Machine & Tool Co., 1151 Temple St., Los Angeles 12, Cal.
 STEREOGRAPH Equipment Co., 2815 Irving Park Rd., Chicago 18, Ill.
 TRIUMPH Equipment Eng., 307 S. Fourth St., Minneapolis 15, Minn.

MATS, STEREOGRAPH, DRY

AMERICAN Type Founders, 200 Elmira Ave., Elizabeth B., N. J.
 BEVERIDGE Paper Co., 717 W. Washington, Indianapolis 4, Ind.

BURGESS Cellulose Co., Freeport, Ill.
 CERTIFIED Dry Mat Corp., 9 Rockefeller Plaza, New York 20, N. Y.
 CORKPAK Co., The, 45 South St., Mt. Vernon, N. Y.
 DORSEY'S Printers Supply Co., Inc., 125 Pontotoc, Memphis, Tenn.
 FLEXIDEAL Dry Mat Co., 25 E. 26th St., New York 14, N. Y.
 RAPID Electrotype Co., McMicken Ave. & Race St., Cincinnati, Ohio
 STEREOGRAPH Equipment Co., 2815 Irving Park Road, Chicago 18, Ill.
 WOOD Flong Corp., 551 Fifth Ave., New York 17

MAT TRIMMERS

COES, Loring Co., 72 Coes St., Worcester, Mass.
 GOSS Printing Press Co., The, 1535 S. Paulina St., Chicago 8, Ill.
 HOE, R. & Co., 910 E. 138th St., New York 54
 SHAW Machine & Tool Co., 1151 Temple St., Los Angeles, Cal.
 STA-Hi Corporation, 1235 W. Washington Blvd., Whittier, Calif.
 WESEL Mfg. Co., 411 Gilligan St., Scranton, Pa.

METAL AND METAL FLUX

BELMONT Smelting & Refining Works, Inc., 330 Belmont Ave., Brooklyn 7, N. Y.
 BLATCHFORD Div., National Lead Co., 111 Broadway, New York, N. Y.

DIVISION Lead Co., 836 W. Kinzie St., Chicago 22
 EMPIRE Metal Co., 820 E. Water St., Syracuse 3
 FARRELLO Company, 1243-45 N. 26th St., Philadelphia 21, Pa.

FEDERATED Metals Div. American Smelting & Refining Co., 120 Broadway, New York 15, N. Y.
 FINN, John, Metal Works, Inc., 384 Second St., San Francisco, Cal.

FOUNDRY Chemical Co., 36-08 Review Ave., Long Island City 1, N. Y.
 GARDINER Metal Co., 4820 S. Campbell St., Chicago 32, Ill.

ILLINOIS Zinc Co., 2959 W. 47th St., Chicago 32
 IMPERIAL Type Metal Co., 1800 S. 54th Ave., Chicago 50, Ill.
 INDIANA Chemical & Mfg. Co., 517 S. Alabama St., Indianapolis 25, Ind.

JOHNSON Gas Appliance Co., Cedar Rapids, Iowa
 KANSAS City Smelting Co., 2215 Guinotte Ave., Kansas City 1, Mo.
 KELLY Metal Corp., Humboldt and Calyer Sts., Brooklyn, N. Y.

LINOTYPE Parts Co., Weatherly, Pa.
 MERCHANT & Evans Co., 2035 Washington Ave., Philadelphia, Pa.

METALS Refining Co., Box 109, Hammond, Ind.
 PITTSBURGH White Metal Co., 3116 Penn Ave., Pittsburgh, Pa.

UNITED American Metals Corp., Corner Calyer & Diamond Sts., Brooklyn 22, N. Y.
 VALENTI Metal Corp., 985 Grand St., Brooklyn

METAL MOLDS

IMPERIAL Type Metal Co., 1800 S. 54th Ave., Chicago 50, Ill.
 MERGENTHALER Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

MISSOURI-Central Type Foundry, 705 E. Murdoch Ave., Wichita 5, Kan.
 NOLAN Corp., 1333 E. Dominick, Rome, New York
 UNITED American Metals Corp., 200 Diamond St., Brooklyn 22, N. Y.

METAL POTS

ACME Electric Heating Co., 1217 Washington St., Boston 10, Mass.
 ELECTRIC Heating Co., 8616 Madison Ave., South Gate, Cal.

GENERAL Electric Co., 1 River Road, Schenectady 5
 GOSS Printing Press Co., 1535 S. Paulina St., Chicago 8, Ill.
 HOE, R. & Co., Inc., 910 E. 138th St., New York 54, N. Y.

INDEPENDENT Electric Machinery Co., Inc., 300 Southwest Blvd., Kansas City, Mo.

INTERTYPE Corp., 360 Furman St., Brooklyn
 KEMP, C. M., Mfg. Co., 405 E. Oliver St., Baltimore 2, Md.

LINOTYPE Parts Co., Weatherly, Pa.

LUDLOW Typograph Co., 2032 Clybourn Ave., Chicago 14, Ill.

MARGACH Mfg. Co., 82 Beekman, New York
 MERGENTHALER Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

NOLAN Corporation, 1333 E. Dominick St., Rome, N. Y.
 SHAW Machine & Tool Co., 1151 Temple St., Los Angeles 12, Cal.

STEREOGRAPH Equipment Co., 2815 Irving Park Rd., Chicago 18, Ill.

TRIUMPH Equipment Eng., 307 S. Fourth St., Minneapolis 15, Minn.

METAL DUMPED, SEPARATORS

UNITED American Metals Corp., Corner Calyer & Diamond Sts., Brooklyn 22, N. Y.

MITERING MACHINES

AMERICAN Steel Chase Co., 3131 48th Ave., Long Island City 1, N. Y.

CRAFTSMEN Machinery Co., 575 Atlantic Ave., Boston 10, Mass.
 FOSTER Mfg. Co., 333 S. Broad St., Philadelphia, Pa.
 NOLAN Corporation, 1333 E. Dominick St., Rome, N. Y.

ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.

TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn
 WALLIN Mfg. Co., 309 S. 13th St., Omaha 2, Neb.

MOLDING PRESSES, DIRECT PRESSURE, LEAD, MATS, PLASTIC, WAX

GOSS Printing Press Co., The, 1535 S. Paulina St., Chicago 8, Ill.

HOE, R. & Co., 910 E. 138th St., New York 54
 LAKE Erie Engineering Corp., Riverview & Woodward Ave., Buffalo 17, N. Y.

MERIX Chemical Co., 1021 E. 55th St., Chicago, Ill.
 MONOMELT Co., Inc., 1611 Polk St., N. E., Minneapolis 13, Minn.

OSTRANDER Seymour Co., 1710 N. 25th St., Melrose Park, Ill.

STEREOTEX Machinery Co., Box 31, Westport, Conn.
 STEREOGRAPH Equipment Co., 2815 Irving Park Rd., Chicago 18, Ill.

WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

WILLIAMSON & Co., Passaic Ave., Caldwell, N. J.

MOLESKIN AND MOLLETON

BEST, Edward H., & Co., 224 Purchase St., Boston
 CORKPAK Co., The, 45 South St., Mt. Vernon, N. Y.
 FUCHS & Lang Mfg. Div., Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.

GODFREY Roller Co., 215 N. Camac St., Philadelphia, Pa.

INTERNATIONAL Printing Ink Corp., 67 W. 44th St., New York 18, N. Y.

MCKINLEY Litho Supply Co., 1623 John St., Cincinnati, Ohio

ROBERTS & Porter, Inc., 402 S. Market St., Chicago

SENEFELDER Co., 32 Greene St., New York 13
 SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New York 51, N. Y.

SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.

MORTISER, TYPE

RICHARDS, J. A., Co., 903 N. Pitcher St., Kalamazoo 13F, Michigan

ROUSE, H. B., & Co., 2114 N. Wayne Ave., Chicago 14, Ill.

MOTORS, CONTROLS, DRIVES

ALLIS-Chalmers Mfg. Co., 1127 S. 70th St., Milwaukee 1, Wis.

ALLIS, Louis, Co., 427 E. Stewart St., Milwaukee 7

CENTURY Electric Co., 1806 Pine St., St. Louis 3

CHICAGO Electric Co., 1318 W. 22nd St., Chicago

CLINE Electric Mfg. Co., 3405 W. 47th St., Chicago 32, Ill.

CUTLER-Hammer, Inc., 315 N. 12th St., Milwaukee

EMERSON Electric Mfg. Co., 8100 Florissant, St. Louis 21, Mo.

FAIRBANKS Morse & Co., 600 S. Michigan Ave., Chicago 5, Ill.

GENERAL Electric Co., 1 River Road, Schenectady 3

GOSS Printing Press Co., 1535 S. Paulina, Chicago 8, Ill.

HORTON Mfg. Co., 3016 University Ave., S. E., Minneapolis, Minn.

LINK-Belt Co., 301 W. Pershing, Chicago

LINOTYPE Parts Company, Main & Hudson, Weatherly, Pa.

MERGENTHALER Linotype Company, 29 Ryerson St., Brooklyn 5, N. Y.

MONITOR Controller Co., 51 S. Gay St., Baltimore

NORTHWESTERN Electric Co., 408 S. Hoyne Ave., Chicago 12, Ill.

OILGEAR Co., 1560 W. Pierce St., Milwaukee 4

REEVES Pulley Co., 1227 Seventh St., Columbus, Ind.

RELIANCE Electric & Engineering Co., 1101 Ivanhoe Rd., Cleveland, Ohio

ROCKWOOD Mfg. Co., 1801 English Ave., Indianapolis 6, Ind.

STAR-Kimble Electric Co., Div. of Michie Printing Press Co., 200 Bloomfield Ave., Bloomfield, N. J.

STERLING Electric Motors, 3401 Anaheim-Telegraph Rd., Los Angeles 22, Calif.

U. S. Electric Motors, Inc., 200 E. Slauson Ave., Los Angeles 54, Calif.

WAGNER Electric Corporation, 6400 Plymouth Ave., St. Louis 14, Mo.

WESTINGHOUSE Electric Corp., P.O. Box 868, Pittsburgh, Pa.

MULTIPLE NEGATIVE MACHINES

AMSTERDAM Cont'l Types & Graphic Equip., Inc., 268 Fourth Avenue, New York 10, N. Y.

LANSTON Monotype Machine Co., 24th & Locust Sts., Philadelphia 3, Pa.

LONG Eng. Research Corp., 1000 Wheatsheaf Rd., Linden, N. J.

PICTORIAL Machinery Ltd., 37-39 Oxford St., London W.1, England
WATERWORTH Eng. & Mfg. Co., 2329 Troy St., Dayton 3, Ohio



NAILING MACHINES

GRAMMES, L. F., & Sons, Inc., 352 Union St., Allentown, Pa.
HASTINGS Sales Eng. Co., 739 Boylston St., Boston 16, Mass.
HELLER, Company, 2135 Superior Ave., Cleveland
★HOE, R., & Co., 910 E. 138th St., New York 54
PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.
PICTORIAL Machinery Ltd., 37-39 Oxford St., London W.1, England
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

NAILS, BLOCKING (BRADS)

AMERICAN Steel & Wire Co., Rockefeller Bldg., Cleveland 13, Ohio
GRAMMES, L. F., & Sons, Inc., 352 Union St., Allentown, Pa.
★HOE, R., & Co., 910 E. 138th St., New York 54
PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.

NEGATIVE AND PRINT DRYING CABINETS

★DOUTHITT Corp., 680 E. Fort St., Detroit 26
MERIX Chemical Co., 1021 E. 53rd St., Chicago, Ill.
PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.
SIMPLEX Specialty Co., 116 W. 14th, New York 11
WILLIAMS, Brown & Earle, 918 Chestnut St., Philadelphia, Pa.

NEGATIVE CABINETS

ANGLE Steel Stool Co., 127 Oak St., Plainwell, Mich.
CHEMCO Photoproducts Co., New St., Glen Cove, N. Y.
★DOUTHITT Corp., 680 E. Fort St., Detroit 26, Mich.
ROBERTSON, R. R., 3069 N. Elston Ave., Chicago

NEWSPAPER COLOR ATTACHMENTS

GOSS Printing Press Co., 1535 S. Paulina St., Chicago 9, Ill.
★HOE, R., & Co., Inc., 910 E. 138th St., New York
SCOTT, Walter, & Co., Plainfield, N. J.
WOOD Newspaper Mch. Corp., 501 Fifth Ave., New York 17, N. Y.

NEWSPAPER FILES AND RACKS

EQUIPTO Div. Aurora Ept. Co., Aurora, Ill.
ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.
THOMPSON Cabinet Co., Ludington, Mich.

NEWSPAPER HEADING MATS

IMPRINT Matrix Co., Charlotte, N. C.

NEWSPAPER AND MAGAZINE REELS, TENSIONS

CAMERON Machine Co., 61 Poplar St., Brooklyn 2
★CLINE Electric Mfg. Co., 3405 W. 47th St., Chicago 32, Ill.
GOSS Printing Press Co., 1535 S. Paulina St., Chicago 9, Ill.
★HOE, R., & Co., 910 E. 138th St., New York 54
KOHLER System Co., 159 E. Chicago Ave., Chicago
SCOTT, Walter, & Co., Inc., 525 South Ave., Plainfield, N. J.
WOOD Newspaper Mch. Corp., 501 Fifth Ave., New York 17, N. Y.

NITRAZINE PAPER, GRAVURE

SQUIBB & Sons, E. R., 745 Fifth Ave., New York 22

NUMBERING MACHINES (See Counters, Daters, Etc.)



OFFSET DIRECT PROJECTION MACHINES

HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N. Y.
★LANSTON Monotype Machine Co., 24th at Locust, Philadelphia 3, Pa.
RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1

OFFSET-LITHOGRAPHIC PLATE GRAINING

ALJEN Associates, 1215 Primrose St., Cincinnati 23
RYAN, E. G., Co., 727 S. Dearborn St., Chicago 5, Illinois
SENEFELDER Co., The, 32 Greene St., New York 13, N. Y.

OFFSET-LITHOGRAPHIC PLATE MAKING

BAUMGARDNER, H. K., Sales & Service, 1909 Euclid Ave., Cleveland, Ohio
BRAUER & Sons, Inc., 1718 N. 1st St., Milwaukee
★GRAPHIC Arts Corp. of Ohio, Jackson at 11th, Toledo 2
MARK & Son, John G., 525 Broadway, New York 12, N. Y.
METZGER, Alfred E., 30 Irving Place, New York 3
★MINNESOTA Mining & Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
MONO Trade, 213 S. Sixth St., Minneapolis, Minn.
OFFSET Printing Plate Co., 100 Bleecker St., New York 12, N. Y.
PROCESS Color Plate Co., 522 S. Clinton St., Chicago, Illinois
PROCESS Litho Arts Inc., 4515 N. Kedzie Ave., Chicago 25, Ill.
SINCLAIR & Valentine Co., 611 W. 129th St., New York 27, N. Y.

OFFSET-LITHOGRAPHIC SUPPLIES

ANCHOR Chemical Co., Inc., 829 Bergen St., Brooklyn 16, N. Y.
ANSCO, 40 Charles St., Binghamton, N. Y.
BAUMGARDNER, H. K., Sales & Service Co., 1909 Euclid Ave., Cleveland 15, Ohio
BRADEN-Sutphen Ink Co., 3800 Chester Ave., Cleveland 14, Ohio
BRIDGEPORT Engravers Supply Co., 451 Atlantic Ave., Boston, Mass.
CALIFORNIA Ink Co., 545 Sansome St., San Francisco 11, Cal.
CHEMCO Photoproducts Co., New St., Glen Cove, N. Y.

CRAFTINT Mfg. Co., 1615 Collamer Ave., Cleveland, Ohio
★DOUTHITT Corp., 680 E. Fort St., Detroit 26
FOTOPOLAR Co., 32 Oxford St., Newark 5, N. J.
FUCHS & Lang Mfg. Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.
HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5
★INTERNATIONAL Printing Ink Corp., 67 W. 44th St., New York, N. Y.

JONES Graphic Products Co., 118 N. Third St., Albuquerque, New Mexico

LE PAGE'S Inc., 144 Essex Ave., Gloucester, Mass.
★LITHO Chemical & Supply Co., 46 Harriet Pl., Lynbrook, L. I., N. Y.

LITHOMAT Corp., 38 Charles St., Cambridge 4
METZGER, Alfred E., 30 Irving Place, New York 3
NORMAN-Willets Co., 105 N. Wacker Drive, Chicago, Ill.

PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.
PHOTO Litho Plate Graining Co., The, 1207 S. Highland Ave., Baltimore, Md.

PITMAN, Harold M., Co., 51st Ave. and 33rd St., Chicago 50, Ill.

ROBERTS & Porter, Inc., 402 S. Market St., Chicago
ROGERS Isinglass & Glue Co., 210 Eastern Ave., Gloucester, Mass.

SENEFELDER Co., The, 32 Greene St., New York 13

SHERWIN-Williams Co., The, 101 Prospect Ave., Cleveland 1, Ohio

★SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New York 13, N. Y.

SINCLAIR & Valentine Co., 611 W. 129th St., New York 27, N. Y.

TEANECK Chemical Works, 10 E. Walnut St., Teaneck, N. J.

OFFSET REGISTERING CHASE

★LANSTON Monotype Machine Co., 24th at Locust, Philadelphia 3, Pa.

OFFSET REGISTER RULE

LITHOGRAPHIC Technical Foundation, 220 E. 42nd St., New York 17, N. Y.

OVENS, DRYING

DOYLE, J. E., Co., 1220 W. 6th St., Cleveland 13
GENERAL Research & Supply Co., 527 S. Division Ave., Grand Rapids, Michigan

HOLLINGSWORTH, William, Machine Co., 227 Holiday St., Baltimore 2, Md.

POTDEVIN Machine Co., 1226 38th St., Brooklyn 18, N. Y.

WILLIAMSON & Co., Inc., Passaic Ave., Caldwell, N. J.

OVERLAYS, MECHANICAL

ANCHOR Chemical Co., 829 Bergen St., Brooklyn

★CANTINE, Martin, Co., The, Saugerties, N. Y.

COLLINS, A. M., Mfg. Co., 226 Columbia Ave., Philadelphia, Pa.

OLSEN Mark Corp., 124 White St., New York 13

WALKER-Cameo Overlay Corp., 1374 Massachusetts Ave., Cambridge 38, Mass.



PACKAGING AND TYING MACHINERY

ACME Winter Corp., 1559 Niagara St., Buffalo 13
★AMERICAN Steel Chase Co., 31-31 48th Ave., Long Island City 1, N. Y.

AMSCO Packaging Machinery, Inc., 31-31 48th Ave., Long Island City 1, N. Y.

ANDERSON, C. F., & Co., 3225 Calumet Ave., Chicago 16, Ill.

BARKLEY & Dexter, 528 Commonwealth Ave., Boston 15, Mass.

BUNN, B. H., Co., 7605 Vincennes Ave., Chicago 20

GOAT, Fred, Co., 314 Dean St., Brooklyn 10, N. Y.

KNOWLTON, M. D., Co., 47 Clarissa St., Rochester, N. Y.

MERRILL Mfg. Co., Inc., 611 William, Baltimore

PACKAGE Mch., Springfield, Mass.

REDINGTON, F. B., Co., 112 So. Sangamon St., Chicago 7, Ill.

SIGNODE Steel Strapping Co., 2600 N. Western Ave., Chicago, Ill.

STAUDE, E. G., Mfg. Co., 2675 University Ave., St. Paul, Minn.

STOKES & Smith Co., Inc., Frankford, Philadelphia

TIE Co., The, Unadilla, N. Y.

PADDING PRESSES

CARB-N-SET Business Forms, 816 Ferguson Ave., Dayton 7, Ohio

GROVE, Jacob R., Co., 4024 Brandywine St., N. W., Washington, D. C.

MURPHY, Joseph E., Co., 24 Ellsworth St., Worcester 3, Mass.

SPEEDY Machinery Co., Hotel Vereen, Miami 33, Fla.

SUTTER, O. W., Mfg. Co., 110 S. Brooke St., Fond du Lac, Wis.

PAGE FRAMES

RIEHL Galleys Lock Co., Inc., 1312 Ontario St., Cleveland 13, Ohio

ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.

SEILER Mfg. Co., 18 W. Main St., Mt. Joy, Pa.

PAGING AND NUMBERING MACHINES

CORKPAK, Co., Inc., The, 45-47 South St., Mt. Vernon, N. Y.

FORCE, Wm. A., & Co., 216 Nichols Ave., Brooklyn 8, New York

HICKOK, W. O., Mfg. Co., Harrisburg, Pa.

HOOLE Machine & Engraving Works, Inc., 30 Main St., Brooklyn, N. Y.

★MACADAMS, John, & Sons, Inc., 20 Knight St., Norwalk, Conn.

NYGREN-Dahly Co., 1422 W. Altegeld, Chicago

ROBERTS Numbering Machine Co., 700 Jamaica Ave., Brooklyn 8, N. Y.

PAPER CLEANERS, SHEET and WEB

CHAMPLAIN Co., 88 Llewellyn Ave., Bloomfield, N. J.

DOYLE, J. E., Co., 1220 W. Sixth St., Cleveland 13

PAPER CUTTERS, TRIMMERS and ACCESSORIES

(Also see Roll Leaf Cutters)

- 1 Automatic Power
- 2 Cutting Sticks
- 3 Knife Grinders
- 4 Knives
- 5 Label
- 6 Lever
- 7 Power Gauge
- 8 Power, Hand Clamp
- 9 Rotary
- 10 Safety Guards
- 11 Sheeter, Roll

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AMERICAN Wood Type & Engraving Co., 35 W. 3rd St., New York 12, N. Y.

2

AMSTERDAM Cont'l Types & Graphic Equip., Inc., 44 Whitehall St., New York 4, N. Y.

7 8

ATKINS, E. C., and Co., 402 S. Illinois St., Indianapolis 9, Ind.

4

9 AUTOMATIC Saw Sharpening Co., 735 E. Ohio St., Indianapolis 2, Ind.

4

BECK, Charles, Corporation, 404 N. Broad St., Philadelphia 8, Pa.

11

BOICE-CRANE Co., 930 Central Ave., Toledo 6

3

BOLTON, John W., and Sons, Inc., Lawrence, Mass.

4

BRADLEY, Milton Co., 74 Park St., Springfield, Mass.

6

WHEN WRITING SUPPLY FIRMS KINDLY MENTION

1 2 3 4 5 6 7 8 9 10 11
 ★CHALLENGE Mchy. Co., 7 Grand Haven, Mich.
 1 2 4 6 8 10
 CHAMPLAIN Co., 88 Llewellyn Ave., Bloomfield, N. J.
 9 10
 ★CHANDLER & Price Co., 600 Carnegie Ave., Cleveland 3, Ohio
 1 6 8
 CHAPMAN Knives & Saws, Inc., 504 S. Broadway, St. Louis 2, Mo.
 1 6 8
 COES, Loring, Co., 72 Coes St., Worcester 3, Mass.
 4
 CORKPAK Co., The, 45 South St., Mt. Vernon, N. Y.
 2
 CRAFTSMEN Machinery Co., 575 Atlantic Ave., Boston 10, Mass.
 6
 ★DEXTER Folder Co., Pearl River, N. Y.
 ★DISSTON, Henry, & Sons, Inc., Unruh & Milnor Sts., Philadelphia 3, Pa.
 4
 FATE-Root-Heath Co., Inc., Plymouth, Ohio
 3
 FREMONT Tool & Die Co., 432 N. Wood St., Fremont, Ohio
 5
 GRAPHIC Arts International Corp., 475 Fifth Ave., New York, N. Y.
 9
 GREGORY, Inc., 203 N. Wabash, Chicago 1, Ill.
 11
 ★HAMILTON Mfg. Co., Two Rivers, Wis.
 2
 HANCHETT Mfg. Co., 906 N. State St., Big Rapids, Mich.
 3
 HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5
 1 2 3 4 5 7 8
 HEPPENSTALL Co., Pittsburgh, Pa.
 4
 HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.
 3
 HILL, Frank H., Co., Walpole, Mass.
 3
 HOBBES Mfg. Co., 26 Salisbury St., Worcester 5, Mass.
 5 6 9
 HOOPER, F. X., Co., Inc., Glen Arm, Md.
 1
 IRWIN Mfg. Co., 199 Main St., Garland, Pa.
 2
 JACQUES, John, & Son, 93 Webster St., Worcester 3, Mass.
 6
 LASTICKS, Inc., 119-10 Sutphin Blvd., Jamaica, L. I., N. Y.
 2
 ★LAWSON, E. P., Co., 426 W. 33rd, New York 1
 1 2 4 5 6 7 8 10
 MAXNOM Automatic Mchy. Co., 98 Granite St., Westerly, R. I.
 11
 MEISEL Press Mfg. Co., 944 Dorchester Ave., Boston 25, Mass.
 11
 MISSOURI-Central Type Foundry, 705 E. Murdock Ave., Wichita 5, Kan.
 6 7
 MORGANS & Wilcox Mfg. Co., 69 Hanford St., Middletown, N. Y.
 3
 NAZ-DAR Co., 469 Milwaukee Ave., Chicago 10
 4
 OHIO Knife Co., B. & O. R. R. & Dreman Ave., Cincinnati 23, Ohio
 4
 PAVYER Printing Machine Works, 600 S. Broadway, St. Louis 2, Mo.
 2 3 4 6
 POWER Gauges, 304 Hudson St., New York 13
 7
 PRINTING Machinery Co., 436 Commercial Sq., Cincinnati 2, Ohio
 5
 ROBERTSON, R. R., 3069 N. Elston, Chicago
 4
 ROBINSON, John T., Co., 1476 River St., Boston 36
 9
 ★ROGERS, Samuel C., & Co., 191 Dutton Ave., Buffalo 11, N. Y.
 3 4
 SANDBERG Mfg. Co., 1941 W. Fulton St., Chicago
 2
 SHERIDAN, T. W. & C. B., Co., 129 Lafayette St., New York 13, N. Y.
 1
 ★SIEBOLD, J. H. & G. B., 47 Watts St., New York 13
 2
 SIMONDS Saw and Steel Co., 470 Main St., Fitchburg, Mass.
 4
 SIMONDS Worden White Co., 604 Negley Pl., Dayton 7, Ohio
 4
 9
 SMITH & Winchester Mfg. Co., Inc., South Windham, Conn.
 1 2
 TURNER Printing Machinery Inc., 2630 Payne Ave., Cleveland 14, Ohio
 6
 9
 11
 8

1 2 3 4 5 6 7 8 9 10 11
 UNITED Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.
 3 4
 8
 WAPAKONETA Machine Co., Box 179, Wapakoneta, Ohio
 4
 WEBER, H. E., Co., Inc., Kiel, Wis.
 11

PAPER-EQUIVALENT SCALE

HOCH, Fred W., & Assoc., 461 Eighth Ave., New York, N. Y.
 TESTING Machines, Inc., 123 W. 64th St., New York 23, N. Y.
 THWING-Albert Instrument Co., Penn & Pulaski, Philadelphia 44, Pa.

PAPER SKIDS AND PLATFORMS

ALL STEEL Welded Truck Corp., 1149 Railroad Ave., Rockford, Ill.
 ★CLINE Electric Mfg. Co., 4305 W. 47th St., Chicago, Ill.
 EQUIPTO Div. Aurora Equipment Co., Aurora, Ill.
 KOHLER Systems Co., 159 E. Chicago Ave., Chicago 11, Ill.
 LEWIS-Shepard Products, Inc., 239 Walnut St., Waukegan 72, Mass.

MARKET Forge Co., 30 Garvey St., Everett 49, Mass.
 NUTTING Truck & Castor Co., 1125 W. Division St., Faribault, Minn.
 REVOLVATOR Co., 86th St. & Tonnele Ave., North Bergen, N. J.
 SERVICE Caster & Truck Co., The, 620 N. Brownwood Ave., Albion, Mich.
 YALE & Towne Mfg. Co., 4530 Tacony St., Philadelphia, Pa.

PARCHMENT, SHEEPSKIN

GLOGAU & Co., 538 S. Clark St., Chicago 5, Ill.

PASTERS, FLYING, FOR PRESSES (See Flying Pasters for Presses)

PEBBLING MACHINES

(See Embossing Machines, Roller)

PENS, RULING

DREDGE, A., Ruling Pen Co., 105 Johnson Ave., Hackensack, N. J.

HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.
 LINDBLADH Corp., 201 Morris St., Toledo 4, Ohio

PERFORATING MACHINES

CUMMINS Business Machines Corp., 4786 Ravenswood Ave., Chicago 40, Ill.

★FORD Instrument Co., 31-10 Thomson Ave., Long Island City 10, N. Y.

HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5

★LAWSON, E. P., & Co., 424 W. 33rd St., New York 1, N. Y.

LESTER & Wasley Co., The, 513 N. Main St., Norwich, Conn.

NYGREN-Dahly Co., 1422 W. Altgeld St., Chicago

★ROSBACK, F. P., Co., 5th and Park Sts., Benton Harbor, Mich.

PERFORATING, SLITTING AND SCORING ATTACHMENTS, PRESS

ACME Printing Appliance Co., 542 S. Dearborn St., Chicago 6, Illinois

BEALL, Jack, 641 S. Dearborn St., Chicago 5, Ill.

CHAMPLAIN Co., 88 Llewellyn Ave., Bloomfield, N. J.

COWAN Pressroom Products, Inc., 1651 Cosmo St., Hollywood 28, Cal.

DAVIDSON Perfector Co., P. O. Box 1235, New Haven 5, Conn.

★HAMILTON Tool Co., 900 Hanover St., Hamilton, Ohio

HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5

ORTLEB Machinery Co., 3818 Laclede Ave., St. Louis, Mo.

SANDY HILL Iron & Brass Works, 27 Allen St., Hudson Falls, N. Y.

PHOTO-COMPOSING MACHINES

AMSTERDAM Cont'l Types & Graphic Equip. Inc., 268 Fourth St., New York 10, N. Y.

COXHAD, Ralph C., Corp., 333 Sixth Ave., New York, N. Y.

EUREKA Photo Offset Engraving, Inc., 20 Vandam St., New York, N. Y.

HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N. Y.

★LANSTON Monotype Machine Co., 24th at Locust, Philadelphia 3, Pa.

PICTORIAL Machinery Ltd., 37-39 Oxford St., London W.1, England

RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 1010 44th Ave., Long Island City, N. Y.

WATERWORTH Eng. & Mfg. Co., 2329 Troy St., Dayton 3, Ohio

WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

ZARKIN Machine Co., Inc., 34-19 10th St., Long Island City 6, N. Y.

PHOTOCOPY EQUIPMENT, PAPER AND CHEMICALS

CHEMCO Photo Products Co., New St., Glen Cove, N. Y.

DEFENDER Photo Supply Co., Inc., 666 Driving Pk. Ave., Rochester 13, N. Y.

★DOUTHITT Corp., The, 680 E. Fort St., Detroit

HALOID Co., 2-20 Haloid St., Rochester 3, N. Y.

LITHOMAT Corporation, 58 Charles St., Cambridge

MERIX Chemical Co., 1021 E. 55th St., Chicago 15

MILLER-Trojan Co., 1083 W. Main St., Troy, Ohio

REMINGTON Rand, Inc., 315 Fourth Ave., New York 10, N. Y.

PHOTO-IMPOSING SYSTEMS

★LANSTON Monotype Machine Co., 24th & Locust Sts., Philadelphia 3, Pa.

PHOTO-Lettering MACHINES

COXHAD, Ralph C., Corp., 333 Sixth Ave., New York, N. Y.

HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N. Y.

RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City, N. Y.

PHOTOTYPE LETTERS

★ACME Type Foundry, 633 Plymouth Court, Chicago 5, Ill.

ARTYPE, Inc., 549 W. Randolph, Chicago 6

FOTOTYPE Co., 1414 W. Roscoe, Chicago

PLANERS (See Saws and Planers)

PLATE COATING AND WHIRLING MACHINES

★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth B. N. J.

AMSTERDAM Cont'l Types & Graphic Equip., Inc., 268 Fourth Ave., New York 10, N. Y.

AURORA School of Photo-Engraving, Aurora, Mo.

BRIDGEPORT Engravers Supply Co., 451 Atlantic Ave., Boston, Mass.

BROWN, W. A., Mfg. Co., 3035 Charleston St., Chicago 47, Ill.

CHEMCO Photoproducts Co., New St., Glen Cove, N. Y.

CONSOLIDATED Photo Engravers Equip. Co., 2155 W. Wabansia, Chicago 47, Ill.

★DOUTHITT Corp., The, 680 E. Fort St., Detroit 26

★LANSTON Monotype Machine Co., 24th & Locust Sts., Philadelphia 3, Pa.

LITHOMAT Corporation, 58 Charles St., Cambridge

MASTER Etching Machine Co., 127 Greenwood Ave., Wyncote, Pa.

MCKINLEY Litho Supply Co., 1623 John St., Cincinnati 14, Ohio

MILLER-Trojan Co., Inc., 1083 W. Main St., Troy, Ohio

PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.

PICTORIAL Machinery Ltd., 37-39 Oxford St., London W.1, England

PITMAN, Harold M., Co., 51st Ave. & 33rd St., Chicago 50, Ill.

ROBERTSON, R. R., 3069 N. Elston Ave., Chicago

RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1

RYAN, E. G., Co., 727 S. Dearborn St., Chicago 5, Illinois

SULLEBARGER, E. T., Co., 110 Fulton St., New York 7, N. Y.

WATERWORTH Eng. & Mfg. Co., 2329 Troy St., Dayton 3, Ohio

WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

ZARKIN Machine Co., Inc., 34-19 10th St., Long Island City 6, N. Y.

PLATEMAKING MATERIAL

1	Aluminum
2	Brass
3	Copper
4	Lead
5	Linoleum, Battleship
6	Plastic
7	Rubber
8	Steel
9	Wood
10	Zinc, Polished, Photo Engravers
11	Zinc, Offset-Litho
1	2 3 4 5 6 7 8 9 10 11
1	1215 Primrose St., Cincinnati 23
1	11
1	ALUMINUM Co. of America, 2116 Gulf Bldg., Pittsburgh, Pa.
1	10 11
1	★AMERICAN Evatype Corp., Deerfield, Ill.
3	AMERICAN Zinc Products Co., Greencastle, Ind.
10	11
1	AMSTERDAM Cont'l Types & Graphic Equip., Inc., 44 Whitehall St., New York 4, N. Y.
1	ATLANTIC Zinc Works, 210 Van Brunt St., Brooklyn 31, N. Y.
2	10
3	10

1 2 3 4 5 6 7 8 9 10 11
BAKELITE Corporation, 285 Madison Ave., New York 17, N. Y. 6

★BLATCHFORD Div. National Lead Co., 111 Broadway, New York City 4

CRONITE Co., Inc., 35 Park Pl., New York 7, N. Y. 2 3 8

DAVIDSON Corp., Sub. of Mergenthaler Linotype Co., 1020 W. Adams, Chicago 7 1 11

DAYTON Rubber Mfg. Co., Dayton 1, Ohio 7

DIVISION Lead Co., 836 W. Kinzie St., Chicago 22 4

DU PONT, E. I., de Némours & Co., Plastic Plate Div., Arlington, N. J. 6

★ECONO Products, Inc., 132 Humboldt St., Rochester 10, N. Y. 6 7

EDES Manufacturing Co., Water St., Plymouth, Mass. 2 3 10

FEDERATED Metals Division, American Smelting and Refining Co., 120 Broadway, New York 5, N. Y. 4

FORCE, William A., Co., 216 Nichols Ave., Brooklyn 7

FOTOPLATE Co., 32 Oxford St., Newark 5, N. J. 1 11

FUCHS & Lang Mfg. Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y. 1 11

GARDNER Metal Co., 4820 S. Campbell Ave., Chicago 32, Ill. 4

GOODRICH, B. F., Rubber Co., 500 S. Main St., Akron 18, Ohio 6 7

GOODYEAR Tire & Rubber Co., 1114 E. Market St., Akron 16, Ohio 6

HOKE Engraving Plate Co., 1024 Park Ave., St. Louis 4, Mo. 8

IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill. 7

IMPERIAL Type Metal Co., 1800 S. 54th Ave., Chicago 50, Ill. 2 3 10

★INTERNATIONAL Printing Ink, 67 W. 44th St., New York, N. Y. 1 11

★LITHO Chemical & Supply Co., 46 Harriet St., Lynbrook, L. I., N. Y. 1 11

LITHOMAT Corp., 58 Charles St., Cambridge, Mass. 6

MATTHIESSEN & Hegeler Zinc Co., LaSalle, Ill. 11

MEISHL Press Mfg. Co., 944 Dorchester Ave., Boston 25, Mass. 1

MELIND, Louis, Co., 362 W. Chicago Ave., Chicago 10, Ill. 7

METZGER, Alfred E., 30 Irving Place, New York 3 11

MILLER-Trojan Co., Inc., 1083 W. Main St., Troy, Ohio

PIONEER Rubber Engraving Co., 21 East 17th St., New York 3, N. Y. 5 7

PITMAN, Harold M., Co., 51st Ave. & 33rd St., Chicago 50, Ill. 2 3

ROLLED Plate Metal Co., 196 Van Brunt St., Brooklyn 31, N. Y. 10

SENEFELDER Co., The, 32 Greene St., New York 13 1 11

SINCLAIR & Valentine Co., 611 W. 129th St., New York 17, N. Y. 1

SULLEBARGER, E. T., Co., 110 Fulton St., New York 7, N. Y. 2 3 10

THIOKOL Corp., 780 W. Clinton Ave., Trenton, N. J. 6

★TI-PI Company, 1000 Broadway, Kansas City 6, Missouri 6 7

UNITED States Rubber, Inc., 1230 Sixth Ave., New York 20, N. Y. 7

WILLIAMSON & Co., Inc., Passaic Ave., Caldwell, N. J. 6 7

WILSOLITE Corp., 501 Amherst Street, Buffalo 7 6 7

PLATE MOLDING EQUIPMENT (Rubber and Plastic)

A. A. A. Manufacturing Co., 1812 S. Main St., South Bend 14, Ind.

ADDRESSING Machine & Equip. Co., 326 Broadway, New York 7, N. Y.

★AMERICAN Evatope Corp., Deerfield, Ill.

★AMERICAN Type Founders, 200 Elmira Ave., Elizabeth B. N. J.

ELECTRO-Copyst, Inc., 205 E. 42nd, New York 17, GOODYEAR Tire & Rubber Co., 1144 E. Market St., Akron 16, Ohio

★LAKE Erie Engineering Corp., Riverview & Woodward Ave., Buffalo 17, N. Y.

STEREOTEX Machinery Co., Box 31, Westport, Conn. UNITED States Rubber Co., 1230 Sixth Ave., New York 20, N. Y.

WILLIAMSON & Co., Inc., Passaic Ave., Caldwell, N. J.

PLATE MOUNTING DEVICES AND SYSTEMS

1 Patent Base and Tools
2 Type Metal Base
3 Mounting System

1 2 3
★BLATCHFORD, E. W., Co., 111 Broadway, New York 1

★CHALLENGE Machinery Co., Grand Haven, Mich.

★COTTRELL, C. B., & Sons Co., Westerly, R. I.

FEHHERY Engineering Mach. Co., 2317 N. 15th St., Philadelphia 32, Pa. 1

★LANSTON Monotype Machine Co., 24th & Locust Sts., Philadelphia 3, Pa. 2

★LUDLOW Typograph Co., 2032 Clybourn Ave., Chicago 14, Ill. 2

M & L Typesetting & Electrotyping Co., Inc., 4001 Ravenswood Ave., Chicago 13, Ill. 2

PITT, J. W., Inc., Bath, N. Y.

PRINTING Machinery Co., The, 436 Commercial Sq., Cincinnati 2, Ohio 1 2

UNIQUE Steel Block Co., 304 Chemung St., Waverly, N. Y. 1

★VANDERCOOK & Sons, 900 N. Kilpatrick Ave., Chicago 51, Illinois 3

WARNOCK, W. S., Co., 1524 Jonquil Terrace, Chicago 26, Ill. 1

WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa. 1

PLATES, ALMANAC & CALENDAR

PONTIAC Engraving & Electrotype Co., 812 W. Van Buren St., Chicago 7, Ill.

PNEUMATIC DISPATCH TUBES

LAMSON Corp., Syracuse 1, N. Y.

POLISH, METAL

GISLER-Jolin Co., 357 E. Washington St., Indianapolis 4, Ind.

HANSON-Van Winkle-Munning, Matawan, N. J.

STAFFORD, S. S., Inc., 609 Washington St., New York 14, N. Y. 1

POURING SHEETS

★HOE, R., & Co., 910 E. 138th St., New York 54

UNITED Stereotype Supply Corp., Box 38, West Lynn, Mass.

★TAYLOR Machine Co., 210 Guilford Ave., Baltimore

PRE-REGISTER IMAGE EQUIPMENT

HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N. Y.

★TAYLOR Machine Co., 210 Guilford Ave., Baltimore

PRESS ATTACHMENTS (Also see Brakes, Press; Feeders, Folders, etc.; Gauge Pins, etc.)

1 Curled Stock Holders

2 Envelope Flap Holders

3 Foot Extensions

4 Guard, Hand, Platen Press

5 Hose for Press Air System

6 Pile Braces

7 Register Device for Verticals

8 Roll Winding Machines

9 Spring Clips

10 Web Side-Guiding Controls

11 Web Tensions

1 2 3 4 5 6 7 8 9 10 11

BEALL, Jack, 641 South Dearborn Street, Chicago 5, Ill. 5 7

CAMERON Machine Co., 61 Poplar St., Brooklyn 2 8 10 11

CARLSON Co., The, 15 Hathaway St., Boston 10 7

★FORD Instrument Co., 31-10 Thomson Ave., Long Island, N. Y. 8

KOHLER System Company, 159 E. Chicago Ave., Chicago 11, Ill. 8

WILSON Corp., 501 Amherst Street, Buffalo 7 6 7

8 10 11

1 2 3 4 5 6 7 8 9 10 11
MACK Specialties Co., 18 E. Fourth St., Cincinnati 2 1 2 3 6 8 9

NATIONAL Sherardizing & Machine Co., 868 Windsor St., Hartford, Conn. 4

★RATHBUN & Bird Co., 379 W. Broadway, New York 12, N. Y. 4

RAYBESTOS-Manhattan, Inc., 61 Willet St., Passaic 5

RELIABLE Printing Equipment Co., Erie Bldg., Cleveland 15, Ohio 4

SMITH & Winchester Mfg. Co., So. Windham, Conn. 10 11

PRESS PLATES (Saw Steel Draw-sheets and Tympons for Steel Rule Die Cutting)

BAR-Plate Mfg. Co., 2 E. Pearl St., New Haven, Conn.

★DISSTON, Henry & Sons, Inc., Unruh & Milnor

St., Philadelphia 35, Pa.

TURNER Printing Machinery, Inc., 2630 Payne Ave., Cleveland 14, Ohio

PRESSES, PRINTING (Also see Die Cutting Machines, Die Cutting Presses, Die Stamping Presses, and Embossing Machines)

1 Anilin

2 Cylinder

3 Die-Cutting

4 Electrographic

5 Embossing

6 Flatbed Web

7 Gravure

8 Gravure Roll Feed

9 Gravure Sheet Feed

10 Magazine

11 Miehle, 3rd Color Unit

12 Multi-Color

13 Newspaper

14 Offset-Lithographic

15 Offset-Lithographic Roll Feed

16 Offset-Lithographic Sheet Feed

17 Perfector, Cylinder

18 Photogelatin (Collotype)

19 Platen

20 Platen, Roll Feed

21 Rotary, Letterpress, Roll Feed

22 Rotary, Letterpress, Sheet Feed

1 2 3 4 5 6 7 8 9 10 11

12 13 14 15 16 17 18 19 20 21 22

ADDRESSING Machine & Equipment Co., 326 Broadway, New York 7, N. Y.

14

AMERICAN Machine & Mfg. Co., 1201 Folsom St., San Francisco, Cal. 8

21

★AMERICAN Type Founders, 200 Elmira Ave., Elizabeth B. N. J. 7 8 10

13 14 15 16

AMSTERDAM Cont'l Types & Graphic Equip., Inc., 268 Fourth Ave., New York 10, N. Y. 2 6 7

14 19

BABCOCK Printing Press Corp., 800 Waynesburg Road, S. E., Canton 7, Ohio 7 8 10

12 16

★BANTHIN Eng. Co., 1849-57 Main St., Bridgeport 4, Conn. 2

21

BATHRICK & Palmer Co., 1317 Princeton St., Elkhart, Ind. 3

21 22

★BRANDTJEN & Kluge, Inc., Gaultier St. & Como Ave., St. Paul, Minn. 3 5

19

★CHALLENGE Mch. Co., Grand Haven, Mich. 2 14

CHAMPLAIN Co., Inc., 88 Llewellyn Ave., Bloomfield, N. J. 3 7 8 9

12 21

★CHANDLER & Price Co., 6000 Carnegie Ave., Cleveland 3, Ohio 2 3 5

19 21 22

★COTTRELL, C. B., & Sons Co., Westerly, R. I. 1 2 3 7 8 10

12 21 22

CRAFTSMEN Machinery Co., 575 Atlantic Ave., Boston 10, Mass. 19

19

COMMERCIAL Iron Works, 2424 Porter St., Los Angeles, Cal. 21

CRONITE Company, 35 Park Place, New York City 7, New York 5 7

DAVIDSON Corp., Subs. of Mergenthaler Linotype Co., 1020 W. Adams St., Chicago 7, Ill. 14 16

12 21

PEARY Corp., 1220 N. Dearborn St., Chicago 10, Ill. 12 21

PEARL Corp., 1220 N. Dearborn St., Chicago 10, Ill. 12 21

PRESCH Corp., 1220 N. Dearborn St., Chicago 10, Ill. 12 21

THE N.Y. Corp., 1220 N. Dearborn St., Chicago 10, Ill. 12 21

1 2 3 4 5 6 7 8 9 10 11
 12 13 14 15 16 17 18 19 20 21 22
 DIETZ Machine Works, 126 W. Fontaine St., Philadelphia, Pa.

1
 DODSON Mfg. Co., 1195 Victory Dr., S.W., Atlanta, Ga. 19

*DUTRO, Orville & Sons, Inc., 1206 Maple Ave., Los Angeles 21

*ELECTRIC Boat Co. (Printing Machy. Div.), 445 Park Ave., New York 22, N.Y. 14 16

*FORD Instrument Co., 31-10 Tomson Ave., Long Island, N.Y. 8 21

GOSS Printing Press Co., 1535 S. Paulina St., Chicago 8, Ill. 6 7 8 10 12 13 21

HAIDA Engineering Co., 34-11 Vernon Blvd., Long Island City 1, N.Y. 1 21

*HAMILTON Tool Co., 900 Hanover, Hamilton, Ohio 2 15 21

HARRIS-Sebold Company, 4510 E. 71st St., Cleveland 5, Ohio 9

12 14 16 22
 HENDY, Joshua, Corp., 601 W. 5th St., Los Angeles 3, California 12 13 15

HEINSCHEL, C. B., Mfg. Co., 229 W. Mineral St., Milwaukee 4, Wis. 1

*HESS & Barker, 212-22 S. Darien St., Philadelphia 12 21

*HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N.Y. 8 10 12 13 14 15 16 21

HOOPER, F. X., Company, Incorporated, Glen Arm, Maryland 2

HUDSON-Sharp Machine Co., 1207 Main St., Green Bay, Wis. 1

HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N.Y. 4

INMAN Mfg. Co., 41 Guy Park Ave., Amsterdam, N.Y. 21

INTA-Roto Machine Co., R.F.D. 6, Box 45, Richmond, Va. 1 7 8

INTERNATIONAL Paper Box Machine Co., 315 Main St., Nashua, N.H. 14 15

KESLEY Co., 45 Crown St., Meriden, Conn. 19

KIDDER Press Co., Inc., Dover, N.H. 1 2 3 7 8 9 10 14 15 19 21 22

LITHOMAT Corp., 58 Charles St., Cambridge, Mass. 16

LOCKWOOD's, Inc., Div. New Era Mfg. Co., 373 11th Ave., Paterson 4, N.J. 6

12 19 20
 MEISEL Press Mfg. Co., 944 Dorchester Ave., Boston 25, Mass. 1 2 7 12 14 15 19 21

*MIEHLE Printing Press & Mfg. Co., 2011 Hastings St., Chicago 8, Ill. 2 3 7 8 9 10 12 13 14 16 17 22

*MILLER Printing Mchy. Co., 1117 Reedsdale St., Pittsburgh 12, Pa. 2 3 5 7 8

MOTTER'S, George F., Sons, 132 S. Pershing Ave., York, Pa. 7 8

NAGEL-Ryan Mfg. Co., 4363 Woodward Ave., Royal Oak, Mich. 1

*NEW Era Mfg. Co., 375 Eleventh Ave., Paterson 4, N.J. 6

12 19 20
 OLSENMARK Corp., 124 White St., New York 13

PACKER Mfg. Co., Inc., Green Bay, Wis. 1 3

PAPER Converting Machine Co., 601 Harvey St., Green Bay, Wis. 1

21
 PARSONS & Whittemore, Inc., 10 E. 40th St., New York 16, N.Y. 2 5 8 10 12 13 14 21 22

PAVYER Printing Machine Works, 600 S. Broadway, St. Louis, Missouri 3 6

PEARCE Development Co., 1606 E. 30th St., Cleveland 14, Ohio 19

PRECISE Engineering Co., 10014 S. Western Ave., Chicago, Ill. 8 20

1 2 3 4 5 6 7 8 9 10 11
 12 13 14 15 16 17 18 19 20 21 22
 POTDEVIN Machine Co., 1221 38th St., Brooklyn 18 1 21

ROTOGRAVURE Engineering Co., 299 Marginal St., East Boston 28, Mass. 7 8 1 3

SANDY HILL Iron & Brass Works, 27 Allen St., Hudson Falls, N.Y. 21

SCOTT, Walter, & Co., Plainfield, N.J. 2 7 8 10 12 13 21

SHAW Machine Tool Co., 1151 Temple St., Los Angeles 12, Cal. 21

SPECIALTY Automatic Machine Co., 88 Gerrish Ave., Chelsea 50, Mass. 21

STANDARD Process Corp., 2704 W. Roscoe St., Chicago, Ill. 7 8

STAUME, E. G., Mfg. Co., 2675 University Ave., St. Paul 4, Minn. 21

STOESSEL Machine Mfg. Corp., 534 W. 35th St., New York 1, N.Y. 1 2 7 8 9 21

SWIFT, George W., Inc., 7 Ward St., Bordentown, N.J. 2 21

THOMSON-National Press Co., Franklin, Mass. 3 5 21

VERNER, B., & Co., 52 Duane St., New York, N.Y. 19

WALDRON, John, Corp., New Brunswick, N.J. 1 2 7 8 21

WEBER, H. G., Co., Inc., Kiel, Wis. 1

WESTERN Printing Mchy. Co., 3519 N. Spaulding, Chicago, Ill. 11

WILLSEA Works, 371 St. Paul St., Rochester 5, N.Y. 2 21

WOOD Newspaper Mchy. Corp., 501 Fifth Ave., New York 17, N.Y. 21

YOUNG Engineering Co., 2429 N. Sheffield, Chicago 1 3 5 7 21

ZARKIN Machine Co., 34-19 10 St., Long Island City, N.Y. 14 16

PRESSES, PROOF

1 Multi-Color
 2 Offset-Lithography
 3 One Color
 4 Rotogravure

1 2 3 4
 ★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth B., N.J. 2 3

AMSTERDAM Cont'l Types & Graphic Equip., Inc., 268 Fourth Ave., New York 10, N.Y. 2 3

★CHALLENGE Machinery Co., Grand Haven, Mich. 1 3

★COTTRELL, C. B., & Sons Co., Westerly, R.I. 1

GOSS Printing Press Co., The, 1535 S. Paulina St., Chicago 8, Ill. 1 3

★HOE, R., & Co., 910 E. 138th St., New York 54

INTA-Roto Machine Co., Inc., R.F.D. 6, Box 45, Richmond, Va. 4

LINOTYPE Maintenance Co., 273 Broadway, New York 7, N.Y. 1 3

NOLAN Corp., 1333 E. Dominick St., Rome, N.Y. 3

NORTHWEST Type Foundry, 507 S. Fourth St., Minneapolis, Minn. 3

OSTRANGER-Seymour Co., 1710 N. 25th St., Melrose Park, Ill. 3

RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 1010 44th Ave., Long Island City 1, N.Y. 2

*VANDERCOOK & Sons, 900 N. Kilpatrick Ave., Chicago 51, Ill. 1 2 3

WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa. 3

PRESSES, SPECIALTY PRINTING

1 Bag
 2 Bank Note
 3 Carton, Container
 4 Cellophane
 5 Check
 6 Continuous Forms, etc.
 7 Drinking Cup, Rotary, Web
 8 Embossed, Die-Cut Seals

9 Envelope
 10 Fans, Novelties, etc.
 11 File Folder
 12 Foil
 13 Fruit Stamping
 14 Imprinting, Bank Check, Cartons, Labels, etc.
 15 Label
 16 Letter, Form
 17 Match Book Cover
 18 Menu
 19 Metal Plate, Glass, and Plastics
 20 Milk Bottle Cap
 21 Pencil
 22 Photogelatin
 23 Register Form
 24 Rolling Surfaces and Rubber Ball
 25 Sales Book
 26 Show Card
 27 Silk Screen
 28 Snap-out and Zigzag
 29 Tag
 30 Tape and Ribbon
 31 Ticket
 32 Tube
 33 Typewriter Ribbon Attachment
 34 Wet Paper
 35 Wood
 36 Wrapper

1 2 3 4 5 6 7 8 9 10 11
 12 13 14 15 16 17 18 19 20 21 22
 23 24 25 26 27 28 29 30 31 32 33
 34 35 36

ADDRESSOGRAPH-Multigraph Corp., 1200 Babbitt Rd., Cleveland, Ohio 1 9 14 15 16 18
 AMERICAN Machine & Mfg. Co., Inc., 1201 Folsom St., San Francisco, Cal. 25

*AMERICAN Type Founders, 200 Elmora Ave., Elizabeth B., N.J. 14 15 16 17 26

AMSTERDAM Cont'l Types & Graphic Equip., Inc., 268 Fourth Ave., New York 10, N.Y. 15 31

APEX Products Corporation, 53 E. 10th St., New York 10, N.Y. 21 32

BATHRICK & Palmer Co., 1317 Princeton St., Elkhart, Ind. 15 19 31

CHAMPLAIN Co., Inc., 88 Llewellyn Ave., Bloomfield, N.J. 1 3 4 6 7 12 14 15 17 28 29 30 20

*CHANDLER & Price Co., 6000 Carnegie Ave., Cleveland 3, Ohio 9 36

*COTTRELL, C. B., & Sons Co., Westerly, R.I. 1 3 4 12 15 36

CRONITE Co., 35 Park Place, New York 7, N.Y. 2

*DUTRO, Orville, & Sons, 1206 Maple Ave., Los Angeles, Calif. 23 25

EVER Ready Label Corp., 337 Cortlandt St., Belleville 9, N.J. 30

GENERAL Research & Supply Co., 527 S. Division St., Grand Rapids, Mich. 17 19

GOAT, Fred, Co., 314 Dean St., Brooklyn 10, N.Y. 27 3

GRAPHIC Arts International Corp., 475 Fifth Ave., New York, N.Y. 1 14

HAIDA Engineering Co., 34-11 Vernon Blvd., Long Island City 1, N.Y. 1

*HAMILTON Tool Co., 900 Hanover St., Hamilton, Ohio 3 6 15 16

HENDY, Joshua, Corp., 601 W. 5th St., Los Angeles 13, Calif. 15 36

*HESS & Barker, 212 S. Darien Street, Philadelphia 7, Pa. 7

HOBBS Manufacturing Company, 26 Salisbury St., Worcester 5, Mass. 9

*HOE, R., & Co., Inc., 910 E. 138th St., New York 2

HOOPER, F. X., Co., Inc., Glen Arm, Md. 3 20

35

1 2 3 4 5 6 7 8 9 10 11
 12 13 14 15 16 17 18 19 20 21 22
 23 24 25 26 27 28 29 30 31 32 33
 34 35 36

IMPERIAL Lithograph Press Corp., 11 W. 42nd St., New York 18

15
 INTERNATIONAL Paper Box Machine Co., 315 Main St., Nashua, N. H.

3
 LINE-O-SCRIBE, Div. Globe Corporation, 400 N. Michigan Ave., Chicago 11, Ill.

26
 LOCKWOOD'S, Inc., Div. New Era Mfg. Co., 373 11th Ave., Paterson 4, N. J.

15 16 17

31
 MAKATAG Company, 2 Linden St., Reading, Mass.

29
 MEISEL Press Mfg. Co., 944 Dorchester Ave., Boston 25, Mass.

2 3 4
 14 15 16 17 18 9 11

26 29

36
 MARKEK Machine Co., Congress St., Keene, N. H.

30
 MATTHEWS, Jas. H., & Co., 3951 Forbes St., Pittsburgh 13, Pa.

8
 ★MIEHLE Ptg. Press & Mfg. Co., 14th St., & S. Damen, Chicago 8, Illinois

5
 14 15 17 18
 ★MILLER Printing Machinery Co., 1117 Reedsdale St., Pittsburgh 12, Pa.

3 5
 15 16 17

NAZ-DAR Company, 469 Milwaukee Ave., Chicago

27
 ★NEW Era Mfg. Co., 375 11th Ave., Paterson 4

3 5 6
 15 16 17

23 29 30

37
 PACKER Mfg. Co., Green Bay, Wis.

1 3 4 6
 15

23 25 28 30

36
 PAPER Converting Machines Co., 601 Harvey St., Green Bay, Wis.

1 2 3 4 5 6 7
 15 17

36
 PAPERLESS Labelers, Inc., 304 N. Columbus St., Lancaster, Ohio

15

PEARCE Development Co., 1606 E. 30th St., Cleveland 14, Ohio

6
 15 17

29 31
 POST Manufacturing Works, 671 Diversey Parkway, Chicago 14, Ill.

9
 POTDEVIN Machine Co., 1221 38th St., Brooklyn 18

1 4 7
 15 17

36
 ROTOGRAVURE Engineering Co., 299 Marginal St., East Boston 28, Mass.

4

12

36
 RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.

3

19
 27 32
 RYAN, E. G., Co., 727 So. Dearborn St., Chicago, Ill.

9
 15 17
 SANDY HILL Iron & Brass Works, 27 Allen St., Hudson Falls, N. Y.

1 3 4 6 7
 12 15 17

SCHMUTZ Mfg. Co., Inc., 1600 W. Main St., Louisville, Ky.

19

SCOTT, J. B., 4048 Camellia Ave., St. Louis, Mo.

31

SELECTASINE Corp., 2738 Van Buren St., Chicago

27
 SOUTHWORTH Machine Co., 30 Warren Ave., Portland, Maine

9

STOESSEL Machine Mfg. Corp., 534 W. 35th St., New York 1, N. Y.

4

14 15

30
 SWIFT, George W., Inc., 7 Ward St., Bordentown, N. J.

3 6

VERNER, B., & Co., 52 Duane St., New York 7

9

14 17

29
 WALDRON, John, Corp., New Brunswick, N. J.

1

24

36
 WESTERN Printing Machinery Co., 3519 N. Spaulding St., Chicago, Ill.

3

12 13 14 15 16 17 18 19 20 21 22
 23 24 25 26 27 28 29 30 31 32 33
 34 35 36

WILLSEA Works, 371 Saint Paul St., Rochester 5, N. Y.

3
 YOUNG Engineering Co., 2429 N. Sheffield, Chicago
 1 2 3 6 9
 15 16 17 20
 25 29 31

PRINTING FRAMES

(Also see Vacuum Printing Frames)

★AMERICAN Type Founders, 200 Elmira Ave., Elizabethtown, N. J.

BRIDGEPORT Engravers Supply Co., 451 Atlantic Ave., Boston, Mass.

CHEMCO Photoproducts Co., New Street, Glen Cove, N. Y.

★DOUTHITT Corporation, The, 680 E. Fort St., Detroit 26, Mich.

KENROR Graphics, Inc., 210 Fulton St., New York 8, N. Y.

MILLER-Trojan Co., Inc., 1983 W. Main St., Troy, Ohio

ROBERTSON, R. R., 3069 N. Elston, Chicago 6, Illinois

RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1

RYAN, E. G., Co., 727 S. Dearborn, Chicago, Ill.

SULLEBARGER, E. T., Co., 110 Fulton St., New York 7, N. Y.

3

ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.

1 2

STEPHENS, Samuel, and Wickersham Co., 174 High St., Boston 10, Mass.

1 2

TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn

1 2

WARNOCK, W. S., Co., 1524 Jonquil Terrace, Chicago 26, Ill.

2

1 2
 AMERICAN Wood Type, 35 W. 3rd St., New York 12, N. Y.

1 2

★CHALLENGE Machinery Co., Grand Haven, Mich.

1 2

HEMPEL, H. A., 110 Pearl St., Buffalo 2, N. Y.

1 2

★HOE, R., & Co., Inc., 910 E. 138th St., New York

1 2

MORGANS & Wilcox Mfg. Co., 69 Hanford St., Middletown, N. Y.

1 2

PRINTING Machinery Co., 436 Commercial Sq., Cincinnati 2, Ohio

2

ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.

1 2

STEPHENS, Samuel, and Wickersham Co., 174 High St., Boston 10, Mass.

1 2

TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn

1 2

WARNOCK, W. S., Co., 1524 Jonquil Terrace, Chicago 26, Ill.

2



REFRIGERATING EQUIPMENT

AIRTEMP Division Chrysler Corp., 1600 Webster St., Dayton, Ohio

CARRIER Corporation, S. Geddes St., Syracuse 1, N. Y.

CHEMCO Photoproducts Co., New Street, Glen Cove, N. Y.

GENERAL Electric Co., 1 River Road, Schenectady 5

TRANE Co., La Crosse, Wis.

WESTINGHOUSE Electric Corp., P. O. Box 868, Pittsburgh, Pa.

REGISTERING SYSTEMS

CARLSON Co., The, 15 Hathaway St., Boston 10

★CHALLENGE Machinery Co., Grand Haven, Mich.

★CLINE Electric Mfg. Co., 3405 W. 47th St., Chicago, Ill.

★COTTRELL, C. B., & Sons Co., 25 E. 26th St., New York 10, N. Y.

CRAFTSMEN Line-up Table Corp., 49 River St., Waltham 54, Mass.

HEINRICH, H. H., Inc., 200 Varick St., New York

★HESS & Barker, 212 S. Darien St., Philadelphia 7

HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N. Y.

★LANSTON Monotype Machine Co., 24th & Locust Sts., Philadelphia 3, Pa.

LONG Eng. Research Corp., 1000 WheatSheaf Rd., Linden, N. J.

OLSEN Mark Corp., 124 White St., New York 13

PRINTING Machinery Co., 436 Commercial Sq., Cincinnati 2, Ohio

★TAYLOR Machine Co., 210 Guilford Ave., Baltimore

WOOD Newspaper Machinery Corp., 501 Fifth Ave., New York 17, N. Y.

REPRODUCTION PROOFING SYSTEM

TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn

★VANDERCOOK & Sons, 900 N. Kilpatrick Ave., Chicago 51, Ill.

RIVETING MACHINES

STIMPSON, Edwin B., Co., Inc., 70 Franklin Ave., Brooklyn 5, N. Y.

ROLLER CORES, BALL BEARING

★BINGHAM'S, Sam'l, Sons Mfg. Co., 636 Sherman St., Chicago 5, Ill.

IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.

HART, Wm. C., Co., 137 Greene St., New York

MOTOR City Roller Co., 448 E. Lafayette, Detroit 26

ROLLER, INKING, COATING MACHINES

★BINGHAM'S, Sam'l, Son Mfg. Co., 636 Sherman St., Chicago 5, Ill.

IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.

ROSS, Charles & Son, Co., 148-156 Classon Ave., Brooklyn, N. Y.

ROLLER, INKING, CONDITIONING DEVICE

BLACK Rock Mfg. Co., 177 Osborne St., Bridgeport

5, Conn.

PAASCHE Airbrush Co., 1900 Diversey Parkway, Chicago 14, Ill.

ROLLER SECTIONING MACHINE (For "Split" Rollers)

★BINGHAM'S, Sam'l, Son Mfg. Co., 636 Sherman St., Chicago 5, Ill.

IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.

THE



QUOINS AND KEYS

1 Keys
 2 Quoins
 1 2

ROLLER SPRAYS (See Anti-Offset Equipment)

ROLLER TRUCKS, EXPANSION

COWAN Pressroom Products, Inc., 1651 Cosmo St., Hollywood 28, Cal.
MOTOR City Roller Co., 448 E. Lafayette, Detroit 26
★RAPID Roller Co., 2558 S. Federal St., Chicago 16, Ill.

ROLLER WASHING MACHINES

★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth B, N. J.
CLEAN-A-Press Machine Co., Box 264, Des Moines 1
GEGENHEIMER, Wm., 80 Roebling St., Brooklyn
HOLLINGSWORTH, Wm., Machine Co., 227 Holliday St., Baltimore 2, Md.
INTERNATIONAL Press Cleaner & Mfg. Co., 112 Hamilton Ave., Cleveland, Ohio

ROLLERS

1 Composition
2 Covered
3 Folding Machine
4 Gravure
5 Hand
6 Offset-Lithographic
7 Proofing
8 Rubber, Natural
9 Rubber, Synthetic
10 Vulcanized Oil

1 2 3 4 5 6 7 8 9 10
ADDRESSOGRAPH-Multigraph Corp., 1200 Babbitt Road, Cleveland, Ohio

★AMERICAN Roller Co., 1342 N. Halsted St., Chicago 22, Ill.

1 2 3 4 5 6 7 8 9
AMERICAN Wringer Co., Inc., 121 Clinton St., Woonsocket, R. I.

1 2 3 4 5 6 7 8 9 10
BEN DAY, Inc., 118 East 28th St., New York 16

BINGHAM Brothers, Inc., 406 Pearl St., New York 1 2 3 4 5 6 7 8 9 10

★BINGHAM'S, Sam'l, Son Mfg. Co., 636 S. Sherman St., Chicago 5, Ill.

1 2 3 4 5 6 7 8 9 10
CALIFORNIA Ink Co., 545 Sansome St., San Francisco 11, Cal.

1 2 3 4 5 6 7 8 9 10
CORKPAK Co., Inc., 45 South St., Mount Vernon, N. Y.

1 2 3 4 5 6 7 8 9 10
CRONITE Co., 35 Park Pl., New York 7, N. Y.

1 2 3 4 5 6 7 8 9 10
DAYTON Rubber Mfg. Co., 2342 W. Riverview Ave., Dayton, Ohio

1 2 3 4 5 6 7 8 9 10
DU PONT, E. I., de Nemens & Co., Inc., Neoprene Div., Wilmington, Del.

1 2 3 4 5 6 7 8 9 10
FUCHS & Lang, Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.

1 2 3 4 5 6 7 8 9 10
GODFREY Roller Co., 213 N. Camac St., Philadelphia 7, Pa.

1 2 3 4 5 6 7 8 9 10
GOODRICH, B. F., Co., 500 S. Main St., Akron 18

1 2 3 4 5 6 7 8 9 10
GOODYEAR Tire & Rubber Co., 1144 E. Market St., Akron 16, Ohio

1 2 3 4 5 6 7 8 9 10
HARRIGAN Roller Co., Inc., 311 Guilford Ave., Baltimore 2, Md.

1 2 3 4 5 6 7 8 9 10
HART, Wm. C., Co., Inc., 137 Greene St., New York 12, N. Y.

1 2 3 4 5 6 7 8 9 10
IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.

1 2 3 4 5 6 7 8 9 10
MILWAUKEE Printers Roller Co., 422 S. Fourth St., Milwaukee 4, Wis.

1 2 3 4 5 6 7 8 9 10
MIINTON, Louis, Ltd., c/o Dan J. Casey, Jr., 80 Warren St., New York 7, N. Y.

1 2 3 4 5 6 7 8 9 10
MOTOR City Roller Co., 448 E. Lafayette St., Detroit 26, Mich.

1 2 3 4 5 6 7 8 9 10
NATIONAL Roller Co., 307 Pearl St., New York 7

1 2 3 4 5 6 7 8 9 10
OHIO Roller Co., 4408 Detroit Ave., Cleveland 13

1 2 3 4 5 6 7 8 9 10
OSGOOD-Globe Corp., 33 Purchase St., Boston 10

1 2 3 4 5 6 7 8 9 10
PAVYER Printing Machine Works, 600 S. Broadway, St. Louis 2, Mo.

1 2 3 4 5 6 7 8 9 10
★RAPID Roller Co., 2558 S. Federal St., Chicago 16

1 2 3 4 5 6 7 8 9 10
RAYBESTOS-Manhattan, Inc., 61 Wilset St., Passaic

1 2 3 4 5 6 7 8 9 10
ROBERTS & Porter, Inc., 402 S. Market St., Chicago 7, Ill.

1 2 3 4 5 6 7 8 9 10
ROSHNER, Joseph, Co., 243 Vallejo St., San Francisco 11, Cal.

1 2 3 4 5 6 7 8 9 10
★SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New York 13, N. Y.

1 2 3 4 5 6 7 8 9 10
STANDARD Process Corp., 2704 W. Roscoe St., Chicago, Ill.

1 2 3 4 5 6 7 8 9 10
THIOKOL Corporation, 780 N. Clinton Ave., Trenton, N. J.

1 2 3 4 5 6 7 8 9 10
TWIN City Printers Roller Co., 505 S. 3rd St., Minneapolis 15, Minn.

1 2 3 4 5 6 7 8 9 10
UNITED STATES Rubber Co., 1230 Sixth Ave., New York 20, N. Y.

1 2 3 4 5 6 7 8 9 10
WILD & Stevens, Inc., 5 Purchase St., Boston 10

1 2 3 4 5 6 7 8 9 10
WINN & GOODMAN, 440 Sansome St., San Francisco 11

1 2 3 4 5 6 7 8 9 10
WORTMAN Roller Co., 1915 Race St., Cincinnati, Ohio

1 2 3 4 5 6 7 8 9 10
PEERLESS Roll Leaf Co., Inc., 4511 New York Ave., Union City, N. J.

ROTARY PRESS KNIVES

COUGHLIN Mfg. Co., 697 E. 132nd St., New York 54, N. Y.

GRiffin, Campbell, Hayes, Walsh, Inc., 50 East 21st St., New York 10, N. Y.

PEERLESS Roll Leaf Co., Inc., 4511 New York Ave., Union City, N. J.

1 2 3 4 5 6 7 8 9 10
ADDRESSOGRAPH-Multigraph Corp., 1200 Babbitt Road, Cleveland, Ohio

★AMERICAN Roller Co., 1342 N. Halsted St., Chicago 22, Ill.

1 2 3 4 5 6 7 8 9 10
AMERICAN Wringer Co., Inc., 121 Clinton St., Woonsocket, R. I.

ROTOGRAVURE CYLINDER MARKING MACHINE (See Marking Machine, Rotogravure)

ROUGHING MACHINES

(See Embossing Machines, Roller)

ROUND CORNERING MACHINES

(See Punching and Round Cornering Machines)

ROUTING MACHINES

1 Line Slugs
2 Relief Plates
3 Router Bits

1 2 3 4 5 6 7 8 9 10
★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth B, N. J.

1 2 3 4 5 6 7 8 9 10
AURORA School of Photoengraving, Aurora, Mo.

1 2 3 4 5 6 7 8 9 10
AUTOMATIC Saw Sharpening Co., 735 E. Ohio St., Indianapolis 2, Ind.

1 2 3 4 5 6 7 8 9 10
★CHALLENGE Machinery Co., Grand Haven, Mich.

1 2 3 4 5 6 7 8 9 10
CHICAGO Wheel & Mfg. Co., 1101 W. Monroe St., Chicago 7, Ill.

1 2 3 4 5 6 7 8 9 10
GOSS Printing Press Co., 1535 So. Paulina St., Chicago 8, Ill.

1 2 3 4 5 6 7 8 9 10
★HAMMOND Machinery Builders, Inc., 1616 Douglas Ave., Kalamazoo 54, Mich.

1 2 3 4 5 6 7 8 9 10
★HOE, R., & Co., Inc., 910 E. 138th St., New York

1 2 3 4 5 6 7 8 9 10
MARGACH Mfg. Co., Inc., 82 Beekman St., New York, N. Y.

1 2 3 4 5 6 7 8 9 10
MILWAUKEE Saw-Trimmer Co., 612 E. Clybourn St., Milwaukee 2, Wis.

1 2 3 4 5 6 7 8 9 10
MORRISON Co., 125 W. Melvina St., Milwaukee, Wis.

1 2 3 4 5 6 7 8 9 10
NOLAN Corporation, 1333 E. Dominick St., Rome, N. Y.

1 2 3 4 5 6 7 8 9 10
ONSURD Cutters Mfg. Plant, Libertyville, Ill.

1 2 3 4 5 6 7 8 9 10
ONSURD Machine Works, Inc., 3900 W. Palmer St., Chicago 47, Ill.

1 2 3 4 5 6 7 8 9 10
OSTRANER-Seymour Co., 1710 N. 25th St., Melrose Park, Ill.

1 2 3 4 5 6 7 8 9 10
PIONEER-Toledo Corp., 1212 Jackson St., Toledo 2

1 2 3 4 5 6 7 8 9 10
★RICHARDS, J. A., Co., 903 N. Pitcher St., Kalamazoo 13F, Mich.

1 2 3 4 5 6 7 8 9 10
SHAW Machine & Tool Co., 1151 Temple St., Los Angeles 12, Cal.

1 2 3 4 5 6 7 8 9 10
TARPLBY, George, Co., Box 2401, Cleveland 12

1 2 3 4 5 6 7 8 9 10
ZANETTI Machine Works, Inc., 1630 Jerrold Ave., San Francisco 24, Cal.

RUBBER STAMP MACHINERY

★AMERICAN Evatype Corp., Desfield, Ill.
ELECTRO-Copyst, Inc., 205 E. 42nd St., New York 17, N. Y.

★LAKE Erie Engineering Corp., Riverview & Woodward Ave., Buffalo 17, N. Y.
STEREOTEX Machinery Co., Box 31, Westport, Conn.

RULE

1 Brass
2 Cutting, Creasing, and Perforating
3 Steel

1 2 3
ALVIN Company, 215 West 20th St., New York 11

1 2 3
★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth B, N. J.

1 2 3
★DISTON, Henry, & Sons, Inc., Unruh & Milnor Sts., Philadelphia 35, Pa.

1 2 3
HELMOLD, J. F., & Brothers, 1462 W. Shakespeare Ave., Chicago 14, Ill.

1 2 3
LOS Angeles Type Founders, Inc., 225½ E. Pico Blvd., Los Angeles, Calif.

1 2 3
MARKEL Products Co., 892 Lorimer St., Brooklyn 22, N. Y.

1 2 3
MENDEZ Co., 30 Beekman St., New York 7

1 2 3
★RICHARDS, J. A., Co., 903 N. Pitcher St., Kalamazoo 13F, Mich.

1 2 3
SIMONDS Saw and Steel Co., 470 Main St., Fitchburg, Mass.

1 2 3
SIMONDS Worden White Co., 604 Negley Place, Dayton 7, Ohio

1 2 3
STEWART, Don, Co., 441 Clay St., San Francisco 11

1 2 3
TAYLOR-Made Rule Company, 65 Flatbush Ave., Brooklyn 17, N. Y.

1 2 3
UNIVERSAL Mono-Tabular Corp., 706 Olive St., Dallas 1, Tex.

RULE CASTERS

(See Composing Machines)

RULE, STEEL, BENDERS AND CUTTERS

AA-1 Steel Rule Die Service, 538 S. Dearborn St., Chicago 5, Ill.

1 2 3
HELMOLD, J. F., & Brothers, 1462 W. Shakespeare Ave., Chicago 14, Ill.

1 2 3
★RICHARDS, J. A., Co., Kalamazoo 13F, Mich.

RULING MACHINES

AMSTERDAM Con't Types & Graphic Equip., Inc., 268 Fourth Ave., New York 10, N. Y.

DREDGE, A., Ruling Pen Co., 105 Johnson Ave., Hackensack, N. J.

HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.

★LAWSON, E. P., Co., Inc., 426 W. 33rd St., New York 1, N. Y.

LINDBLAHD Corp., (Subsid. of Miami Industries, Inc.), 201 Morris St., Toledo 3, Ohio

★MC ADAMS, John, & Sons, Inc., 20 Knight St., Norwalk, Conn.



SAFES, FIREPROOF

EMPIRE Safe Co., 245 Canal St., New York 13

SALES BOOKS & TAGS

ADAMS Bros. Salesbook Co., Topeka, Kansas

★ENNIS Tag & Salesbook Co., Ennis, Texas

SAWS, PLANERS, SHARPENERS

1 Block Levellers, Planers

2 Photo-engraver's Saw

3 Planer Knives

4 Saw Blades

5 Saw Sharpeners

6 Saw Swaging Machines

7 Saw Trimmers

8 Saws, Band

9 Saws, Circular, Filing Machines

10 Saws, Die-Makers

11 Saws, Mitering

1 2 3 4 5 6 7 8 9 10 11
★AMERICAN Steel Chase Co., 3131 48th Ave., Long Island City 1, N. Y.

1 2 3 4 5 6 7 8 9 10 11
ATKINS, E. C., & Co., 402 S. Illinois St., Indianapolis 9, Ind.

1 2 3 4 5 6 7 8 9 10 11
AUTOMATIC Saw Sharpening Co., 735 E. Ohio St., Indianapolis, Ind.

1 2 3 4 5 6 7 8 9 10 11
BOICE-Crans Co., 930 W. Central Ave., Toledo 6

1 2 3 4 5 6 7 8 9 10 11
CHAPMAN Knives & Saws, Inc., 504 S. Broadway, St. Louis 2, Mo.

1 2 3 4 5 6 7 8 9 10 11
ZANETTI Machine Works, Inc., 1630 Jerrold Ave., San Francisco 24, Cal.

1 2 3 4 5 6 7 8 9 10 11
ZANETTI Machine Works, Inc., 1630 Jerrold Ave., San Francisco 24, Cal.

1 2 3 4 5 6 7 8 9 10 11
ZANETTI Machine Works, Inc., 1630 Jerrold Ave., San Francisco 24, Cal.

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ZANETTI Machine Works, Inc., 1630 Jerrold Ave., San Francisco 24, Cal.

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★DISSTON, Henry, & Sons, Inc., Unruh & Minor Sta., Philadelphia 35, Pa. 3 4 8 9 10 11
FOLEY Manufacturing Co., 11 Main St., N. E., Minneapolis 13, Minn. 5 9
GOSS Printing Press Co., 1535 So. Paulina St., Chicago 6, Ill. 7
★HAMMOND Machinery Builders, Inc., 1616 Douglas Ave., Kalamazoo 54, Mich. 4 7
HEATON & Anderson Div., 300 Como Ave., St. Paul 3, Minn. 8
★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y. 1 3 4 8 9
★MILLER Printing Machinery Co., 1117 Reedsdale Ave., Pittsburgh 12, Pa. 7
MILWAUKEE Saw-Trimmer Corp., 612 E. Clybourn St., Milwaukee 2, Wis. 7
MISSOURI-Central Type Foundry, 705 E. Murdock Ave., Wichita 5, Kan. 11
MORGANS & Wilcox Mfg. Co., 69 Hanford St., Middletown, N. Y. 1
MORRISON Co., 125 W. Melvina St., Milwaukee 12, Wis. 7
NATIONAL Saw Sharpening Co., 316 E. Ohio St., Indianapolis 4 4
NESLON, C. B., Co., 508 S. Kolmar Ave., Chicago 5 4 7
NOLAN Corporation, 1333 E. Dominick St., Rome, N. Y. 7
OSTRander-Seymour Co., 1710 N. 25th St., Melrose Park, Ill. 7
PIONEER-Toledo Corp., 1212 Jackson St., Toledo 2, Ohio 4 7
RAINVILLE, F., Co., 241 Pearl St., N.W., Grand Rapids 2, Mich. 4 8 9 11
RALYA Saw Corp., 109 W. Second St., Cincinnati 2 4 8
★RICHARDS, J. A., Co., Kalamazoo 13F, Mich. 1 4 7 10 11
ROGERS, Samuel C., & Co., 191 Dutton Ave., Buffalo 11, N. Y. 5 9
ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill. 2 8
SAW & Knife Specialty Co., 6526 Carnegie Ave., Cleveland 3, Ohio 4 5 8
SIMONDS Saw and Steel Co., 470 Main St., Fitchburg, Mass. 3 4 8
TESCH Mfg. Co., 1220 W. Wisconsin Ave., Appleton, Wis. 5 6 7
TRIUMPH Equipment Eng., 507 S. Fourth St., Minneapolis 15, Minn. 7
TURNER Printing Machinery, Inc., 2630 Payne Ave., Cleveland 14, Ohio 4 7 11
★VANDERCOOK & Sons, 900 N. Kilpatrick Ave., Chicago 51, Ill. 1
WALLIN Printers Supply Co., 309 S. 13th St., Omaha 2, Nebr. 4 7
WARDWELL Mfg. Co., 3167 Fulton Rd., Cleveland 9, Ohio 5 6
WILLIAMSON & Co., Inc., Passaic Ave., Caldwell, N. J. 4 7

SCALES

1 Platform
2 Postal
3 Paper
1 2 3
AMTHOR Testing Instrument Co., 52A Van Sinderen Ave., Brooklyn 7, N. Y. 3
CADY, E. J., & Co., 134 N. La Salle St., Chicago 2, Ill. 3
DETECTO Scales Inc., 540 Park Ave., Brooklyn 5, N. Y. 1 2
FAIRBANKS, Morse & Co., 600 S. Michigan Ave., Chicago 5, Ill. 1 2
PITNEY-BOWES, Inc., 757 Pacific St., Stamford, Conn. 2
TESTING Machines, Inc., 123 W. 64th St., New York 23, N. Y. 3
TOLEDO Scale Co., Toledo 12, Ohio 1 2
YALE & Towne Mfg. Co., 4530 Tacony Street, Philadelphia, Pa. 1 2 3

SCREENS, HALFTONE

AMSTERDAM Cont'l Types & Graphic Equip., Inc., 268 Fourth Ave., New York 10, N. Y.

BRIDGEPORT Engravers Supply Co., 30 Grand St., Bridgeport 2, Conn.

★DOUTHITT Corporation, 680 E. Fort St., Detroit 26, Mich.

EASTMAN Kodak Company, 343 State St., Rochester 4, N. Y.

HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N. Y.

★LANSTON Monotype Machine Co., 24th & Locust, Philadelphia 30, Pa.

LEVY, Max & Co., Wayne Ave. & Berkley St., Philadelphia, Pa.

MOORE Laboratories, 70 W. Montcalm, Detroit 1

PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.

PICTORIAL Machinery Ltd., 37-39 Oxford St., London W.1, England

ROBERTSON, R. R., 3069 N. Elston Ave., Chicago

RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.

SULLEBARGER, E. T., Co., 110 Fulton St., New York 7, N. Y.

SCREENS, JUXTAPOSING

HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N. Y.

SEALING MACHINES, TAPE

FERGUSON, J. L., Co., P.O. Box 1226, Joliet, Ill.

SEAL-O-Matic Machine Mfg. Corp., Chestnut & S. Main Sts., So. Hackensack, N. J.

SEALING MACHINES, TAPE

BETTER Packages, Inc., Shelton, Conn.

CHICAGO Gum Tape Co., 855 W. Adams St., Chicago 7, Ill.

DRY-Tab Package Sealer Co., 4614 Prospect Ave., Cleveland, Ohio

GUMMED Tape & Devices Co., 1318 60th St., Brooklyn, N. Y.

NASHUA Gummmed & Coated Papers, 44 Franklin St., Nashua, N. H.

NASHUA Package Sealing Co., Inc., 44 Franklin St., Nashua, N. H.

SEAL-O-MATIC Machine Mfg. Co., 225 Varick St., New York 14, N. Y.

SEWING MACHINES AND NEEDLES

ALTAIR Machinery Corp., 53 Vandam St., New York 13, N. Y.

CHICAGO Mch. Lab., 2719 S. Poplar Ave., Chicago 8, Ill.

GEMLLA Mfg. Co., 1700 1st St., Rock Island, Ill.

OVERSEWING Machine Co., 368 Congress St., Boston 10, Mass.

SINGER Manufacturing Co., 109 Trumbull St., Elizabethport, N. J.

SMYTH Mfg. Co., 9 Sigourney St., Hartford, Conn.

UNION Special Machine Co., 402 N. Franklin St., Chicago, Ill.

SHADING MEDIUMS

BEN DAY, Inc., 118 East 28th St., New York 16, N. Y.

CRAFTINT Mfg. Co., 1615 Collamer Ave., Cleveland, Ohio

PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.

TINTOGRAPH Co., The, 53 Park Row, New York 7

SHAVING, BORING AND PLANING MACHINES, FLAT PLATES

★COTTRILL, C. B., & Sons Co., Westerly, R. I.

GOSS Printing Press Co., The, 1535 S. Paulina St., Chicago 8, Ill.

★HAMMOND Machinery Builders, Inc., 1616 Douglas Ave., Kalamazoo 54, Mich.

★HESS & Barker, 212 S. Darien St., Philadelphia, Pa.

★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.

★MONOMELT Co., Inc., 1611 Polk St., N. E., Minneapolis 13, Minn.

★RICHARDS, J. A., Co., 903 N. Pitcher St., Kalamazoo, Mich.

STA-HI Corporation, 235 W. Washington Blvd., Whittier, Calif.

STEREOTEX Machinery Co., P. O. Box 31, Westport, Conn.

STEREOTYPE Equipment Co., 2815 Irving Park Rd., Chicago, Ill.

WESEL Mfg. Co., 1141 W. Washington, Scranton, Pa.

SHAVING MACHINE, ROTARY HEAD, ELECTROTYPER'S

★HESS & Barker, 212 S. Darien St., Philadelphia, Pa.

★MONOMELT Co., Inc., 1611 Polk St., N. E., Minneapolis 13, Minn.

OSTRander-Seymour Co., 1710 N. 25th St., Melrose Park, Ill.

STEREOTEX Machinery Co., Box 31, Westport, Conn.

WILLIAMSON & Company, Inc., Passaic Ave., Caldwell, N. J.

SHEARS FOR STEREOGRAPHIC MATS AND ELECTROTYPE SHELLS

GOSS Printing Press Co., 1535 S. Paulina, Chicago 8

★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.

★MONOMELT Co., Inc., 1611 Polk St., N.E., Minneapolis 13, Minn.

SHELVING

BERGER Mfg. Div., Republic Steel Corp., 1038 Bedford Ave., N. E., Canton 5, Ohio

EQUIPTO, Div. Aurora Equipment Co., Aurora, Ill.

LYON Metal Products, Inc., 1134 Madison, Aurora, Ill.

UNITED SHOE Machinery Corp., 140 Federal St., Boston 7, Mass.

SHOOT BOARDS

★CHALLENGE Machinery Co., Grand Haven, Mich.

★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N. Y.

WARNOCK, W. S., Co., 1524 Jonquil Terrace, Chicago 26, Ill.

WESEL Mfg. Co., 1141 N. Washington, Scranton, Pa.

SILK SCREEN EQUIPMENT AND SUPPLIES

★AMERICAN Type Founders, 200 Elmira Ave., Elizabeth B. N.Y.

BROWN Lindsay Paint Co., 2601-75 W. Grand Ave., Chicago 12, Ill.

CRAFTINT Mfg. Co., 1615 Collamer Ave., Cleveland, Ohio

★DOUTHITT Corp., The, 650 W. Baltimore Ave., Detroit 2, Mich.

GENERAL Research & Supply Co., 527 S. Division St., Grand Rapids, Mich.

GLIDDEN Co., 11001 Madison Ave., Cleveland, Ohio

GOODYEAR Tire & Rubber Co., The, 1144 E. Market St., Akron 16, Ohio

NAZ-DAR Company, 469 Milwaukee Ave., Chicago

PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.

PICTORIAL Machinery Ltd., 37-39 Oxford St., London W.1, England

ROBERTSON, R. R., 400 W. Madison St., Chicago 6

RUXTON Products, Inc., Div. Interchemical Corp., 407 E. Eighth St., Cincinnati, Ohio

SEATASINE Corp., 2738 Van Buren St., Chicago 12, Ill.

SHERWIN Williams Co., 101 Prospect, Cleveland 1

SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.

SILVER SPRAY EQUIPMENT FOR ELECTROTYPPING

★MONOMELT Co., Inc., 1611 Polk St., N. E., Minneapolis 13, Minn.

PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.

STEREOTEX Mch. Co., Box 31, Westport, Conn.

WILLIAMSON & Company, Inc., Passaic Ave., Caldwell, N. J.

SKIVING MACHINES

LESTER & Wasley Co., Inc., 513 N. Main St., Norwich, Conn.

UNITED SHOE Machinery Corp., 140 Federal St., Boston 7, Mass.

YOUNG Engineering Co., 2429 N. Sheffield, Chicago 14, Ill.

SLITTING and REWINDING EQUIPMENT

BECK, Charles, Corporation, 401 N. Broad St., Philadelphia 8, Pa.

CAMERON Machine Co., 61 Poplar St., Brooklyn 2

CHAMBERS Bros. Co., Inc., 52nd & Media Sts., Philadelphia, Pa.

CHAMPLAIN Co., Inc., 626 Eleventh Ave., New York 19, N. Y.

★CLINE Electric Mfg. Co., 400 W. Madison St., Chicago 6, Ill.

DAVIDSON Perfector Co., P. O. Box 1235, New Haven 5, Conn.

DIETZ Machine Works, 126 W. Fontaine St., Philadelphia, Pa.

★FORD Instrument Co., 31-10 Thomson Ave., Long Island, N. Y.

GRAPHIC Arts International Corp., 475 Fifth Ave., New York, N. Y.

GREGORY, Inc., 203 N. Wabash, Chicago, Ill.

★HAMILTON Tool Co., 900 Hanover St., Hamilton, Ohio

HOBBS Mfg. Co., 26 Salisbury St., Worcester 5, Mass.

HOOPER, F. X. Co., Inc., Glen Arm, Md.

INMAN Mfg. Co., Inc., Amsterdam, N. Y.

JACQUES, John, & Son, 93 Webster St., Worcester, Mass.

KIDDER Press Co., Inc., 121 Broadway, Dover, N. H.

KNOWLTON, M. D., Co., 28 Industrial St., Rochester, N. Y.

KOHLER Systems Co., The, 139 E. Chicago Ave., Chicago 11, Ill.

★MADAMS, John, & Sons, Inc., 20 Knight St., Norwalk, Conn.

MEISEL Press Mfg. Co., 944 Dorchester Ave., Boston 25, Mass.

PAPER Converting Machine Co., 601 Harvey St., Green Bay, Wis.

PARRY, S. R., Machine Co., 224 Mill St., Rochester, N. Y.

★ROSBACK, F. P., Co., Fifth & Park Sts., Benton Harbor, Mich.

SIMONDS Worden White Co., 607 Negley Pl., Dayton 7, Ohio

STAude, E. G., Mfg. Co., 2675 University Ave., St. Paul, Minn.

SWIFT, Geo. W., Jr., Inc., 7 Ward St., Bordentown, N. J.



★ Denotes Advertiser—see Ad Index for Page Number of Advertisement

WALDRON, John, Corp., River Rd., New Brunswick, N. J.
YOUNG Engineering Co., 2429 N. Sheffield, Chicago 14, Ill.

SLUG HIGH SINKERS

BANCROFT, Ralph, Co., 305 S. Fifth St., Minneapolis 15, Minn.

SPINNERS, GROMMETS, Etc.

AMSTERDAM Cont'l Types & Graphic Equip., Inc., 268 Fourth Ave., New York 10, N. Y.
GRAMMES, L. F., & Sons, Inc., Allentown, Pa.
STIMSON, B. C., Co., Inc., 70 Franklin Ave., Brooklyn 5, N. Y.

SQUEEGEE MACHINES, ROTOGRAVURE CYLINDER

★HOE, R., & Co., Inc., 910 E. 138th St., New York 24, N. Y.
STANDARD Process Corp., 2704 W. Roscoe St., Chicago, Ill.

SQUEEGEES, SILK SCREEN

GENERAL Research & Supply Co., 527 S. Division St., Grand Rapids, Mich.
GOODRICH, B. F., Co., 500 S. Main St., Akron 18, Ohio
GOODYEAR Tire & Rubber Co., 1144 E. Market St., Akron 16, Ohio
METZGER, Alfred E., 30 Irving Place, New York 3
NAZ-DAR Co., 469 Milwaukee Ave., Chicago 10
★SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New York 13, N. Y.

STAMPER, BENCH LEVER

ATTAIR Machinery Corp., 55 Vandam St., New York 13, N. Y.
GANE Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.
GRIFFIN, Campbell, Hayes, Walsh, Inc., 50 East 21st St., New York 10, N. Y.
OLSEN Mfg. Corp., 124 White St., New York 13
PIEGER, John J., 613 W. 16th St., Chicago 16, Ill.
STANDING PRESSES, BINDERY

BERRY Machine Co., 716 N. First St., St. Louis, Mo.
HICKOK, W. O., Mfg. Co., Box 425, Harrisburg, Pa.

STANDARD Machinery Co., The, Mystic, Conn.

STAPLING MACHINES (Also see: STITCHERS, WIRE)

ACME Staple Co., 1643 Haddon Ave., Camden, N. J.
ACME Steel Co., 2840 Archer Ave., Chicago
AMSTERDAM Cont'l Types & Graphic Equip., Inc., 44 Whitehall St., New York 4, N. Y.
BATES Mfg. Co., The, 18 Central Ave., Orange, N. J.
BOSTITCH, Mechanic St., Westerly, R. I.
FASTENER Corp., 860 Fletcher St., Chicago 14, Ill.
HELLER Co., The, 2135 Superior Ave., Cleveland 6
HOTCHKISS, E. H., Co., 10 Hoyt St., Norwalk, Conn.
NELSON, CL BL Co., 508-14 S. Kolmar Ave., Chicago 24
SPEED Products Co., Inc., 37-18 Northern Blvd., Long Island City 1, N. Y.
WILSON-JONES Co., 3300 W. Franklin, Chicago

STATIC ELIMINATORS

ABBEON Supply Co., 179-15 Jamaica Ave., Jamaica 3, N. Y.
CHAPMAN Elec. Neutralizer Co., Box 268, Portland 6, Me.
CRAIG Corporation, 143 W. 20th St., New York 11
DOYLE, J. E., Co., 1220 W. 6th St., Cleveland 13, Ohio
HERBERT Products, Inc., 74-32 Jamaica Ave., Woodhaven 21, N. Y.
HEWSON Co., The, 106 Water St., New York 5
INDIANA CHEMICAL & Mfg. Co., 517 S. Alabama St., Indianapolis 25, Ind.
KIDDER Press Co., Inc., Dover, N. H.
MAXSON Automatic Mch'y. Co., 98 Granite St., Westerly, R. I.
MERIX Chemical Co., 1021 E. 55th St., Chicago 15, Ill.
MODERN Equipment Company, 2007-11 Coming, Omaha, Nebr.
SIMCO Co., The, 920 W. Master St., Philadelphia 22
STA-HI Corporation, 1235 W. Washington Blvd., Whittier, Calif.
STATIC Eliminators and Printing Press Heater Co., 239 Centre St., New York 13, N. Y.
TAKE Corp., The, Newark, Ohio
★U. S. RADIUM Corp., 535 Pearl St., New York 7, N. Y.
WESTERN Brush Company, 217 S. Western Ave., Chicago, Ill.
WICKWIRE Spencer Steel Co., 41 E. 42nd St., New York, N. Y.

STEEL RULE CUTTING DIES

ACCURATE Steel Rule Die Mfrs., 22 W. 21st St., New York 10, N. Y.
AMERICAN Fabricator, 22 W. 21st St., New York 10, N. Y.
ARTISTIC Die Mfg. Co., 2306 W. 8th St., Cincinnati
CUTWELL Steel Rule Die Co., 10 W. 20th St., New York 10, N. Y.
FREEDMAN Die Cutters, Inc., 281 Lafayette St., New York 12, N. Y.

HALE, Frank D., 64 Tonelle Ave., Jersey City 6, N. J.
PAPE, Wm. & Son, 434 Elm St., Cincinnati 2, Ohio
★RICHARDS, J. A., Co., 903 N. Pitcher St., Kalamazoo 13F, Mich.

STEEL STRAPPING

ACME Steel Co., 2840 Archer Ave., Chicago 8, Ill.
SIGNODE Steel Strapping Co., 2600 N. Western Ave., Chicago 47, Ill.

STEREOTYPE SUPPLIES, GUMMED TAPE, PACKING STRIPS, PART-ING POWDER

BURGESS Cellulose Co., Freeport, Ill.
CERTIFIED Dry Mat Corp., 9 Rockefeller Plaza, New York 20, N. Y.
CORKPAK Co., The, 45 South St., Mt. Vernon, N. Y.
COYNE & Paddock, Inc., 48-15 32nd Place, Long Island City, N. Y.
FLEXIDEELE Dry Mat Co., 25 E. 26th St., New York 54, N. Y.
★HOE, R. & Company, 910 E. 138th St., New York 54, N. Y.
SHAW Machine & Tool Co., 1151 Temple St., Los Angeles 12, Cal.
UNITED Stereotype and Supply Co., Box 38, West Lynn, Mass.
WOOD Flong Corp., 551 Fifth Ave., New York 17

STIPPLING MACHINES

(See Embossing Machines, Roller)

STITCHERS, WIRE

ACME Steel Co., 2840 Archer Ave., Chicago 8, Ill.
BOSTITCH, Mechanic St., Westerly, R. I.
CHICAGO Machinery Laboratory, 2719 S. Poplar Ave., Chicago 8, Ill.
CHRISTENSEN Machine Co., The, 100 Fourth St., Racine, Wis.
HELLER Co., The, 2135 Superior Ave., Cleveland 6
HOFFERT Machine Co., 718 Marquette St., Racine, Wis.
HOTCHKISS, E. H., Co., 10 Hoyt St., Norwich, Conn.
INTERNATIONAL Paper Box Machine Co., 315 Main St., Nashua, N. H.
JONES, James H., Co., 130 N. Clinton St., Chicago 6
★LAWSON, E. P., Co., Inc., 426 W. 33rd St., New York, N. Y.
NEW Jersey Wire Stitching Machine Co., 608 S. Second St., Camden, N. J.
NYGREEN-Dahly Co., 1422 W. Altgeld St., Chicago 18, Ill.
PABICH, W. R., Mfg. Co., 2855 N. Rockwell St., Chicago 18, Ill.
★ROSBACK, F. P., Co., Fifth & Park Sts., Benton Harbor, Mich.
SHERIDAN, T. W. & C. B., 129 Lafayette St., New York 13, N. Y.

STITCHING WIRE FEEDERS

ACME Steel Co., 2840 Archer Ave., Chicago
BOSTITCH, Mechanic St., Westerly, R. I.
CHRISTENSEN Machine Co., 100 Fourth St., Racine, Wis.
★LAWSON, E. P., Co., Inc., 426 W. 33rd St., New York 1, N. Y.
★ROSBACK, F. P., Co., Fifth & Park Sts., Benton Harbor, Mich.

STOCK CUTS

ARROW Service, P. O. Box 2217, Salt Lake City 13
COMMERCIAL Cut Co., Inc., 151 W. 23rd St., New York 11, N. Y.
EAST Texas Engraving Co., 322 E. Erwin, Tyler, Tex.
HUX-CUTS, Inc., 80 W. 40th St., New York 18, N. Y.
MENDEZ Co., 30 Beekman St., New York 7
MERRELL Features, 208 N. Wells, Chicago 6
SHINN, Cobb, 721 Union St., Indianapolis 4, Ind.
UNDERWOOD & Underwood, 319 E. 44th St., New York 17, N. Y.

STOCK PHOTOGRAPHS

SHINN, Cobb, 721 Union St., Indianapolis 4, Ind.
UNDERWOOD & Underwood, 319 E. 44th St., New York 17, N. Y.

STONES AND GRINDERS

BOICE-Crane Co., 930 Central Ave., Toledo 6, Ohio
FUCHS & Lang Mfg. Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.
SENFFELDER Co., Inc., 32 Greene St., New York 13
UNITED SHOE Machinery Corp., 140 Federal St., Boston 7

STRIP MATERIAL CASTERS (See Composing Machines)

STRIPPING MACHINES (See Gumming, Gluing and Pasting Equipment)

SUCTION CUPS

GOODRICH, B. F., Co., 500 S. Main St., Akron 18, Ohio
★HOE, R. & Company, 910 E. 138th St., New York 54, N. Y.
IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.

TABLES AND STANDS

1	Bindery	1
2	Case Filling, Electrotyping	2
3	Cutting Stands, Gravure	3
4	Cylinder Tables, Rotogravure	4
5	Elevating Beating, Stereotyping	5
6	Imposition	6
7	Line-up and Register	7
8	Make-up and Storage	8
9	Offset-Litho, Layout	9
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12	Stripping	12
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14	Viewing Stands, Gravure	14
15	Work	15
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ALLIED Steel Eqpt. Co., Lapeer, Mich.	7 9	
AMSTERDAM Cont'l Types & Graphic Equip., Inc., 268 Fourth Ave., New York 10, N. Y.	12	
ANGLE Steel Stool Co., 309 W. Oak St., Plainwell, Mich.	1	
APPLETON Wood Products Co., Inc., Douglas & Second Sts., Appleton, Wis.	15	
BEALL, Jack, Vertical Service, 641 S. Dearborn St., Chicago 5, Ill.	13	
BRIDGEPORT Engravers Supply Co., 30 Grand St., Bridgeport 2, Conn.	9	
BROWN Coating Eqpt. Co., Wellston, Ohio	9	
BROWN, W. A., Mfg. Co., 2035 Charleston St., Chicago 47	9 10	
*CHALLENGE Machinery Co., Grand Haven, Mich.	4 6	
CHEMCO Photoproducts Co., New St., Glen Cove, N. Y.	9	
12	CONSOLIDATED Photo Engravers Equip. Co., 2155 W. Wabansia, Chicago 47	9
12	CRAFTSMAN Line-up Table Corp., 49-59 River St., Waltham 54, Mass.	7 9
12	EQUIPTO Div. Aurora Eqpt. Co., Aurora, Ill.	1
15	GOSS Printing Press Co., 1535 S. Paulina St., Chicago 8, Ill.	11
GRAPHIC Arts Accessories, 308 Marquette Bldg., Detroit, Mich.	13	
★HAMILTON Mfg. Co., Two Rivers, Wis.	1 6 8 11	
15	★HOE, R. & Co., Inc., 910 E. 138th St., New York 54, N. Y.	2 3 11
11	★LANTURN Monotype Machine Co., 24th at Locust, Philadelphia 3, Pa.	7 9
8	★LUDLOW Typograph Co., 2032 Clybourn Ave., Chicago 14, Ill.	15
1	★MENDES, J. Curry, Corp., 104 Brookline Ave., Boston 15	1
1	MORGANS & Wilcox Mfg. Co., 69 Hanford St., Middletown, N. Y.	6
6	NOLAN Corporation, 1333 E. Dominick St., Rome, New York	6 8
9	PHILLIPS & Jacobs, 622 Race St., Philadelphia 9	9
12	PITMAN, Harold M., Co., 51st Ave. and 33rd St., Chicago 50, Ill.	7 9
12	PRINTING Equip. Corp., N. Republic Ave., Joliet, Ill.	6 8 11
3	ROBERTSON, R. R., 3069 N. Elston Ave., Chicago 7 9	3
12 14	SOUTHWORTH Machine Co., 30 Warren Ave., Portland, Me.	12 14
7 9	STANDARD Process Corp., 2704 W. Roscoe St., Chicago, Ill.	7 9
14	STONE, Herman, Co., 324 Harries Bldg., Dayton 2, Ohio	14
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★DISSTON, Henry, & Sons, Inc., Unruh & Milnor Sts., Philadelphia 35, Pa.
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FOLEY Manufacturing Co., 11 Main St., N. E., Minneapolis 13, Minn.
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GOSS Printing Press Co., 1535 So. Paulina St., Chicago 8, Ill.
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★HAMMOND Machinery Builders, Inc., 1616 Douglass Ave., Kalamazoo 54, Mich.
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HEATON & Anderson Div., 500 Como Ave., St. Paul 3, Minn.
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★HOE, R. & Co., Inc., 910 E. 138th St., New York 34, N. Y.
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★MILLER Printing Machinery Co., 1117 Reedsdale Ave., Pittsburgh 12, Pa.
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MILWAUKEE Saw-Trimmer Corp., 612 E. Clybourn St., Milwaukee 2, Wis.
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MISSOURI-Central Type Foundry, 705 E. Murdock Ave., Wichita 5, Kan.
11

MORGANS & Wilcox Mfg. Co., 69 Hanford St., Middletown, N. Y.
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MORRISON Co., 125 W. Melvina St., Milwaukee 12, Wis.
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NATIONAL Saw Sharpening Co., 316 E. Ohio St., Indianapolis 4
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NESLON, C. B., Co., 508 S. Kolmar Ave., Chicago 5
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NOLAN Corporation, 1333 E. Dominick St., Rome, N. Y.
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OSTRANDER-Seymour Co., 1710 N. 25th St., Melrose Park, Ill.
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PIONEER-Toledo Corp., 1212 Jackson St., Toledo 2, Ohio
4 7

RAINVILLE, F., Co., 241 Pearl St., N.W., Grand Rapids 2, Mich.
4 8 9 11

RALYA Saw Corp., 109 W. Second St., Cincinnati 2
4 8

★RICHARDS, J. A., Co., Kalamazoo 13F, Mich.
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ROGERS, Samuel C., & Co., 191 Dutton Ave., Buffalo 11, N. Y.
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ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.
2 8

SAW & Knife Specialty Co., 6526 Carnegie Ave., Cleveland 3, Ohio
4 5 8

SIMONDS Saw and Steel Co., 470 Main St., Fitchburg, Mass.
3 4 8

TESCH Mfg. Co., 1220 W. Wisconsin Ave., Appleton, Wis.
5 6 7

TRIUMPH Equipment Eng., 507 S. Fourth St., Minneapolis 15, Minn.
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TURNER Printing Machinery, Inc., 2630 Payne Ave., Cleveland 14, Ohio
4 7 11

★VANDERCOOK & Sons, 900 N. Kilpatrick Ave., Chicago 31, Ill.
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WALLIN Printers Supply Co., 309 S. 13th St., Omaha 2, Nebr.
4

WARDWELL Mfg. Co., 3167 Fulton Rd., Cleveland 9, Ohio
5 6

WILLIAMSON & Co., Inc., Passaic Ave., Caldwell, N. J.
4 7

SCALES

1 Platform
2 Postal
3 Paper

1 2 3
AMTHOR Testing Instrument Co., 52A Van Sinderen Ave., Brooklyn 7, N. Y.
3

CADY, E. J., & Co., 134 N. La Salle St., Chicago 2, Ill.
3

DETECTO Scales Inc., 540 Park Ave., Brooklyn 5, N. Y.
1 2

FAIRBANKS, Morse & Co., 600 S. Michigan Ave., Chicago 5, Ill.
1 2

PITNEY-BOWES, Inc., 757 Pacific St., Stamford, Conn.
2

TESTING Machines, Inc., 123 W. 64th St., New York 23, N. Y.
3

TOLEDO Scale Co., Toledo 12, Ohio
1 2

YALE & Towne Mfg. Co., 4530 Tacony Street, Philadelphia, Pa.
1 2 3

SCREENS, HALFTONE

AMSTERDAM Cont'l Types & Graphic Equip., Inc., 268 Fourth Ave., New York 10, N. Y.

BRIDGEPORT Engravers Supply Co., 30 Grand St., Bridgeport 2, Conn.
★DOUTHITT Corporation, 680 E. Fort St., Detroit 26, Mich.

EASTMAN Kodak Company, 343 State St., Rochester 4, N. Y.

HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N. Y.

★LANSTON Monotype Machine Co., 24th & Locust, Philadelphia 30, Pa.

LEVY, Max & Co., Wayne Ave. & Berkley St., Philadelphia, Pa.

MOORE Laboratories, 70 W. Montcalm, Detroit 1

PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.

PICTORIAL Machinery Ltd., 37-39 Oxford St., London W.1, England

ROBERTSON, R. R., 3069 N. Elston Ave., Chicago

RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.

SULLEBARGER, E. T., Co., 110 Fulton St., New York 7, N. Y.

SCREENS, JUXTAPOSING

HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N. Y.

SEALING MACHINES, SEALS

FERGUSON, J. L., Co., P.O. Box 1226, Joliet, Ill.
SEAL-O-MATIC Machine Mfg. Corp., Chestnut & S. Main Sts., So. Hackensack, N. J.

SEALING MACHINES, TAPE

BETTER Packages, Inc., Shelton, Conn.

CHICAGO Gum Tape Co., 855 W. Adams St., Chicago 7, Ill.

DRY-TAB Package Sealer Co., 4614 Prospect Ave., Cleveland, Ohio

GUMMED Tape & Devices Co., 1318 60th St., Brooklyn, N. Y.

NASHUA Gummed & Coated Papers, 44 Franklin St., Nashua, N. H.

NASHUA Package Sealing Co., Inc., 44 Franklin St., Nashua, N. H.

SEAL-O-MATIC Machine Mfg. Co., 225 Varick St., New York 14, N. Y.

SEWING MACHINES AND NEEDLES

ALTAIR Machinery Corp., 55 Vandam St., New York 13, N. Y.

CHICAGO Mch. Lab., 2719 S. Poplar Ave., Chicago 8, Ill.

GELLMAN Mfg. Co., 1700 1st St., Rock Island, Ill.

OVERSEWING Machine Co., 368 Congress St., Boston 10, Mass.

SINGER Manufacturing Co., 109 Trumbull St., Elizabethport, F. N. J.

SMYTH Mfg. Co., 9 Sigourney St., Hartford, Conn.

UNION Special Machine Co., 402 N. Franklin St., Chicago, Ill.

SHADING MEDIUMS

BEN DAY, Inc., 118 East 28th St., New York 16, N. Y.

CRAFTINT Mfg. Co., 1615 Collamer Ave., Cleveland, Ohio

PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.

TINTOGRAPH Co., The, 53 Park Row, New York 7

SHAVING, BORING AND PLANING MACHINES, FLAT PLATES

★COTTRELL, C. B., & Sons Co., Westerly, R. I.

GOSS Printing Press Co., The, 1535 S. Paulina St., Chicago 8, Ill.

★HAMMOND Machinery Builders, Inc., 1616 Douglass Ave., Kalamazoo 54, Mich.

HESS & Barker, 212 S. Darien St., Philadelphia, Pa.

HOE, R. & Co., Inc., 910 E. 138th St., New York 54, N. Y.

★MONOMELT Co., Inc., 1611 Polk St., N. E., Minneapolis 13, Minn.

★RICHARDS, J. A., Co., 903 N. Pitcher St., Kalamazoo, Mich.

STA-HI Corporation, 235 W. Washington Blvd., Whittier, Calif.

STEREOTEX Machinery Co., P. O. Box 31, Westport, Conn.

STEREOTYPE Equipment Co., 2815 Irving Park Rd., Chicago, Ill.

WESEL Mfg. Co., 1141 W. Washington, Scranton, Pa.

SHAVING MACHINE, ROTARY HEAD, ELECTROTYPE

★HESS & Barker, 212 S. Darien St., Philadelphia, Pa.

★MONOMELT Co., Inc., 1611 Polk St., N. E., Minneapolis 13, Minn.

OSTRANDER-Seymour Co., 1710 N. 25th St., Melrose Park, Ill.

STEREOTEX Machinery Co., Box 31, Westport, Conn.

WILLIAMSON & Company, Inc., Passaic Ave., Caldwell, N. J.

SHEARS FOR STEREOTYPE MATS AND ELECTROTYPE SHELLS

GOSS Printing Press Co., 1535 S. Paulina, Chicago 8

★HOE, R. & Co., Inc., 910 E. 138th St., New York 54, N. Y.

★MONOMELT Co., Inc., 1611 Polk St., N. E., Minneapolis 13, Minn.

SHELVING

BERGER Mfg. Div., Republic Steel Corp., 1038 Bel- den Ave., N. E., Canton 5, Ohio

EQUIPTO, Div. Aurora Equipment Co., Aurora, Ill.

LYON Metal Products, Inc., 1134 Madison, Aurora, Ill.

UNITED SHOE Machinery Corp., 140 Federal St., Boston 7, Mass.

SHOOT BOARDS

★CHALLENGE Machinery Co., Grand Haven, Mich.

★HOE, R. & Co., Inc., 910 E. 138th St., New York 54, N. Y.

WARNOCK, W. S., Co., 1524 Jonquil Terrace, Chi- cago 26, Ill.

WESEL Mfg. Co., 1141 N. Washington, Scranton, Pa.

SILK SCREEN EQUIPMENT AND SUPPLIES

★AMERICAN Type Founders, 200 Elmira Ave., Elizabeth B. N. J.

BROWN Linsley Paint Co., 2601-75 W. Grand Ave., Chicago 12, Ill.

CRAFTINT Mfg. Co., 1615 Collamer Ave., Cleveland, Ohio

★DOUTHITT Corp., The, 650 W. Baltimore Ave., Detroit 2, Mich.

GENERAL Research & Supply Co., 527 S. Division St., Grand Rapids, Mich.

GLIDDEN Co., 11001 Madison Ave., Cleveland, Ohio

GOODYEAR Tire & Rubber Co., The, 1144 E. Mar- ket St., Akron 16, Ohio

NAZ-DAR Company, 469 Milwaukee Ave., Chicago

PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.

PICTORIAL Machinery Ltd., 37-39 Oxford St., Lon- don W.1, England

ROBERTSON, R. R., 400 W. Madison St., Chicago 6

RUXTON Products, Inc., Div. Interchemical Corp., 407 E. Eighth St., Cincinnati, Ohio

SELECTASINE Corp., 2738 Van Buren St., Chicago 12, Ill.

SHERWIN Williams Co., 101 Prospect, Cleveland 1

SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.

SILVER SPRAY EQUIPMENT FOR ELECTROTYPE

★MONOMELT Co., Inc., 1611 Polk St., N. E., Min- napolis 13, Minn.

PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.

STEREOTEX Mch. Co., Box 31, Westport, Conn.

WILLIAMSON & Company, Inc., Passaic Ave., Cald- well, N. J.

SKIVING MACHINES

LESTER & Wesley Co., Inc., 513 N. Main St., Nor- wich, Conn.

UNITED SHOE Machinery Corp., 140 Federal St., Boston 7, Mass.

YOUNG Engineering Co., 2429 N. Sheffield, Chicago 14, Ill.

SLITTING and REWINDING EQUIPMENT

BECK, Charles, Corporation, 401 N. Broad St., Phil- adelphia 8, Pa.

CAMERON Machine Co., 61 Poplar St., Brooklyn 2

CHAMBERS Bros. Co., Inc., 52nd & Media Sts., Phil- adelphia, Pa.

CHAMPLAIN Co., Inc., 626 Eleventh Ave., New York 19, N. Y.

CLINE Electric Mfg. Co., 400 W. Madison St., Chi- cago 6, Ill.

DAVIDSON Perfector Co., P. O. Box 1235, New Haven 5, Conn.

DIETZ Machine Works, 126 W. Fontaine St., Phil- adelphia, Pa.

★FORD Instrument Co., 31-10 Thomson Ave., Long Island, N. Y.

GRAPHIC Arts International Corp., 475 Fifth Ave., New York, N. Y.

GREGORY, Inc., 203 N. Wabash, Chicago, Ill.

★HAMILTON Tool Co., 900 Hanover St., Hamilton, Ohio.

HOBBS Mfg. Co., 26 Salisbury St., Worcester 5, Mass.

HOOPER, F. X., Co., Inc., Glen Arm, Md.

INMAN Mfg. Co., Inc., Amsterdam, N. Y.

JACQUES, John, & Sons, 93 Webster St., Worcester, Mass.

KIDDER Press Co., Inc., 121 Broadway, Dover, N. H.

KNOLDTON, M. D., Co., 28 Industrial St., Rochester, N. Y.

KOHLER Systems Co., The, 159 E. Chicago Ave., Chicago 11, Ill.

★McADAMS, John, & Sons, Inc., 20 Knight St., Norwalk, Conn.

MEISEL Press Mfg. Co., 944 Dorchester Ave., Boston 25, Mass.

PAPER Converting Machine Co., 601 Harvey St., Green Bay, Wis.

PARRY, S. R., Machine Co., 224 Mill St., Rochester, N. Y.

★ROSBACK, F. P., Co., Fifth & Park Sts., Benton Harbor, Mich.

SIMONDS Worden White Co., 607 Negley Pl., Day- ton, Ohio.

STAUDER, E. G., Mfg. Co., 2675 University Ave., St. Paul, Minn.

SWIFT, Geo. W., Jr., Inc., 7 Ward St., Bordentown, N. J.



WALDRON, John, Corp., River Rd., New Brunswick, N. J.
YOUNG Engineering Co., 2429 N. Sheffield, Chicago 14, Ill.

SLUG HIGH SINKERS

BANCROFT, Ralph, Co., 305 S. Fifth St., Minneapolis 15, Minn.

SPINNERS, GROMMETS, Etc.

AMSTERDAM Cont'l Types & Graphic Equip., Inc., 268 Fourth Ave., New York 10, N. Y.
GRAMMES, L. F., & Sons, Inc., Allentown, Pa.
STIMPSON, Edwin B., Co., Inc., 70 Franklin Ave., Brooklyn 3, N. Y.

SQUEEGEE MACHINES, ROTOGRAVURE CYLINDER

★HOE, R., & Co., Inc., 910 E. 138th St., New York 34, N. Y.
STANDARD Process Corp., 2704 W. Roscoe St., Chicago, Ill.

SQUEEGEES, SILK SCREEN

GENERAL Research & Supply Co., 527 S. Division St., Grand Rapids, Mich.
GOODRICH, B. F., Co., 500 S. Main St., Akron 18, Ohio
GOODYEAR Tire & Rubber Co., 1144 E. Market St., Akron 16, Ohio
METZGER, Alfred E., 30 Irving Place, New York 3
NAZ-DAR Co., 469 Milwaukee Ave., Chicago 10
★SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New York 13, N. Y.

STAMPER, BENCH LEVER

ALTAIR Machinery Corp., 55 Vandam St., New York 13, N. Y.
GANE Bros. & Lane, Inc., 1335 W. Lake St., Chicago 7, Ill.
GRIFFIN, Campbell, Hayes, Walsh, Inc., 50 East 21st St., New York 10, N. Y.
OLSEN Mark Corp., 124 White St., New York 13
PLEGER, John J., 613 W. 16th St., Chicago 16, Ill.

STANDING PRESSES, BINDERY

BERRY Machine Co., 716 N. First St., St. Louis, Mo.
HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.
STANDARD Machinery Co., The, the Mystic, Conn.

STAPLING MACHINES (Also see: STITCHERS, WIRE)

ACME Staple Co., 1643 Haddon Ave., Camden, N. J.
ACME Steel Co., 2840 Archer Ave., Chicago
AMSTERDAM Cont'l Types & Graphic Equip., Inc., 44 Whitehall St., New York 4, N. Y.
BATES Mfg. Co., The, 18 Central Ave., Orange, N. J.
BOSTITCH, Mechanic St., Westerly, R. I.
FASTENER Corp., 860 Fletcher St., Chicago 14, Ill.
HELLER Co., The, 2135 Superior Ave., Cleveland 6
HOTCHKISS, E. H., Co., 10 Hoyt St., Norwalk, Conn.
NELSON, CL BL, Co., 508-14 S. Kolmar Ave., Chicago 24
SPEED Products Co., Inc., 37-18 Northern Blvd., Long Island City 1, N. Y.
WILSON-JONES Co., 3300 W. Franklin, Chicago

STATIC ELIMINATORS

ABBEON Supply Co., 179-15 Jamaica Ave., Jamaica 3, N. Y.
CHAPMAN Elec. Neutralizer Co., Box 268, Portland 6, Me.
CRAIG Corporation, 143 W. 20th St., New York 11
DOYLE, J. E., Co., 1220 W. 6th St., Cleveland 13, Ohio
HERBERT Products, Inc., 74-32 Jamaica Ave., Woodhaven 21, N. Y.
HEWSON Co., The, 106 Water St., New York 5
INDIANA CHEMICAL & Mfg. Co., 517 S. Alabama St., Indianapolis 25, Ind.
KIDDER Press Co., Inc., Dover, N. H.
MAXSON Automatic Mch'y. Co., 98 Granite St., Westerly, R. I.
MERIX Chemical Co., 1021 E. 55th St., Chicago 15, Ill.
MODERN Equipment Company, 2007-11 Coming, Omaha, Nebr.
SIMCO Co., The, 920 W. Master St., Philadelphia 22
STA-HI Corporation, 1235 W. Washington Blvd., Whittier, Calif.
STATIC Eliminator and Printing Press Heater Co., 239 Centre St., New York 13, N. Y.
TAKK Corp., The, Newark, Ohio
★U. S. RADIUM Corp., 335 Pearl St., New York 7, N. Y.
WESTERN Brush Company, 217 S. Western Ave., Chicago, Ill.
WICKWIRE Spencer Steel Co., 41 E. 42nd St., New York, N. Y.

STEEL RULE CUTTING DIES

ACCURATE Steel Rule Die Mfrs., 22 W. 21st St., New York 10, N. Y.
AMERICAN Fabricator, 22 W. 21st St., New York 10, N. Y.
ARTISTIC Die Mfg. Co., 2306 W. 8th St., Cincinnati
CUTWELL Steel Rule Die Co., 10 W. 20th St., New York 10, N. Y.
FREEDMAN Die Cutters, Inc., 281 Lafayette St., New York 12, N. Y.

HALE, Frank D., 64 Tonnes Ave., Jersey City 6, N. J.
PAPKE, Wm., & Son, 434 Elm St., Cincinnati 2, Ohio
★RICHARDS, J. A., Co., 903 N. Pitcher St., Kalamazoo 13F, Mich.

STEEL STRAPPING

ACME Steel Co., 2840 Archer Ave., Chicago 8, Ill.
SIGNODE Steel Strapping Co., 2600 N. Western Ave., Chicago 47, Ill.

STEREOTYPE SUPPLIES, GUMMED TAPE, PACKING STRIPS, PART-ING POWDER

BURGESS Cellulose Co., Freeport, Ill.

CERTIFIED Dry Mat Corp., 9 Rockefeller Plaza, New York 20, N. Y.

CORKPAK Co., The, 45 South St., Mt. Vernon, N. Y.
COYNE & Paddock, Inc., 48-15 32nd Place, Long Island City, N. Y.

FLEXIDEAL Dry Mat Co., 25 E. 26th St., New York 54, N. Y.

★HOE, R., & Company, 910 E. 138th St., New York 34, N. Y.
SHAW Machine & Tool Co., 1131 Temple St., Los Angeles 12, Cal.

UNITED Stereotype and Supply Co., Box 38, West Lynn, Mass.

WOOD Flong Corp., 551 Fifth Ave., New York 17

STIPPLING MACHINES

(See Embossing Machines, Roller)

STITCHERS, WIRE

ACME Steel Co., 2840 Archer Ave., Chicago 8, Ill.

BOSTITCH, Mechanic St., Westerly, R. I.

CHICAGO Machinery Laboratory, 2719 S. Poplar Ave., Chicago 8, Ill.

CHRISTENSEN Machine Co., The, 100 Fourth St., Racine, Wis.

HELLER Co., The, 2135 Superior Ave., Cleveland 6

HOFFERT Machine Co., 718 Marquette St., Racine, Wis.

HOTCHKISS, E. H., Co., 10 Hoyt St., Norwich, Conn.

INTERNATIONAL Paper Box Machine Co., 315 Main St., Nashua, N. H.

JONES, James H., Co., 130 N. Clinton St., Chicago 6

★LAWSON, E. P., Co., Inc., 426 W. 33rd St., New York, N. Y.

NEW Jersey Wire Stitching Machine Co., 608 S. Second St., Camden, N. J.

NYGREN-Dahl Co., 1422 W. Altgeld St., Chicago

PABICH, W. R., Mfg. Co., 2855 N. Rockwell St., Chicago 18, Ill.

★ROSBACK, F. P., Co., Fifth & Park Sts., Benton Harbor, Mich.

SHERIDAN T. W. & C. B., 129 Lafayette St., New York 13, N. Y.

STITCHING WIRE FEEDERS

ACME Steel Co., 2840 Archer Ave., Chicago 8, Ill.

BOSTITCH, Mechanic St., Westerly, R. I.

CHRISTENSEN Machine Co., 100 Fourth St., Racine, Wis.

★LAWSON, E. P., Co., Inc., 426 W. 33rd St., New York 1, N. Y.

★ROSBACK, F. P., Co., Fifth & Park Sts., Benton Harbor, Mich.

STOCK CUTS

ARROW Service, P. O. Box 2217, Salt Lake City 13

COMMERCIAL Cut Co., Inc., 151 W. 23rd St., New York 11, N. Y.

EAST Texas Engraving Co., 322 E. Erwin, Tyler, Tex.

HUX-CUTS, Inc., 80 W. 40th St., New York 18, N. Y.

MEINDEZ Co., 30 Beekman St., New York 7

MERRELL Features, 208 N. Wells, Chicago 6

SHINN, Cobb, 721 Union St., Indianapolis 4, Ind.

UNDERWOOD & Underwood, 319 E. 44th St., New York 17, N. Y.

STOCK PHOTOGRAPHS

SHINN, Cobb, 721 Union St., Indianapolis 4, Ind.

UNDERWOOD & Underwood, 319 E. 44th St., New York 17, N. Y.

STONES AND GRINDERS

BOICE-Crane Co., 930 Central Ave., Toledo 6, Ohio

FUCHS & Lang Mfg. Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.

SENEFELDER Co., Inc., 32 Greene St., New York 13

UNITED SHOE Machinery Corp., 140 Federal St., Boston 7

STRIP MATERIAL CASTERS

(See Composing Machines)

STRIPPING MACHINES (See Gumming, Gluing and Pasting Equipment)

SUCTION CUPS

GOODRICH, B. F., Co., 500 S. Main St., Akron 18, Ohio

★HOE, R., & Company, 910 E. 138th St., New York 34, N. Y.

IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.

TABLES AND STANDS

1	Bindery
2	Case Filling, Electrotyping
3	Cutting Stands, Gravure
4	Cylinder Tables, Rotogravure
5	Elevating Beating, Stereotyping
6	Imposition
7	Line-up and Register
8	Make-up and Storage
9	Offset-Litho, Layout
10	Retouching Stands
11	Stereotype Forms
12	Stripping
13	Transfer for Vertical Press
14	Viewing Stands, Gravure
15	Work

1 2 3 4 5 6 7 8 9 10 11
12 13 14 15

ALLIED Steel Eqpt. Co., Lapeer, Mich.

AMSTERDAM Cont'l Types & Graphic Equip., Inc., 268 Fourth Ave., New York 10, N. Y.

ANGLE Steel Stool Co., 309 W. Oak St., Plainwell, Mich.

APPLETON Wood Products Co., Inc., Douglas & Second Sts., Appleton, Wis.

BEALL, Jack, Vertical Service, 641 S. Dearborn St., Chicago 5, Ill.

BRIDGEPORT Engravers Supply Co., 30 Grand St., Bridgeport 2, Conn.

BROWN Coating Eqpt. Co., Wellston, Ohio

BROWN, W. A., Mig. Co., 2035 Charleston St., Chicago 47

★CHALLENGE Machinery Co., Grand Haven, Mich.

CHEMCO Photoproducts Co., New St., Glen Cove, N. Y.

CONSOLIDATED Photo Engravers Equip. Co., 2155 W. Wabansia, Chicago 47

CRAFTSMAN Line-up Table Corp., 49-59 River St., Waltham 54, Mass.

EQUIPTO Div. Aurora Eqpt. Co., Aurora, Ill.

GOSS Printing Press Co., 1535 S. Paulina St., Chicago 8, Ill.

GRAPHIC Arts Accessories, 308 Marquette Bldg., Detroit, Mich.

★HAMILTON Mfg. Co., Two Rivers, Wis.

1 2 3 4 5 6 7 8 9 10 11

★HOE, R., & Co., Inc., 910 E. 138th St., New York 34, N. Y.

★LANSTON Monotype Machine Co., 24th St Locust, Philadelphia 3, Pa.

★LUDLOW Typograph Co., 2032 Clybourn Ave., Chicago 14, Ill.

★MENDES, J. Curry, Corp., 104 Brookline Ave., Boston 15

MORGANS & Wilcox Mfg. Co., 69 Hanford St., Middletown, N. Y.

NOLAN Corporation, 1333 E. Dominick St., Rome, New York

PHILLIPS & Jacobs, 622 Race St., Philadelphia

PITMAN, Harold M., Co., 51st Ave. and 33rd St., Chicago 50, Ill.

PRINTING Equip. Corp., N. Republic Ave., Joliet, Ill.

ROBERTSON, R. R., 3069 N. Elston Ave., Chicago

SOUTHWORTH Machine Co., 30 Warren Ave., Portland, Me.

STANDARD Process Corp., 2704 W. Roscoe St., Chicago, Ill.

STONE, Herman, Co., 324 Harries Bldg., Dayton 2, Ohio

THE INLAND PRINTER'S ANNUAL 1952 DIRECTORY

1	2	3	4	5	6	7	8	9	10	11
12	13	14	15							
★TAYLOR	Machine Co.,	7600	Yock Rd.,	Baltimore						
THOMPSON	Cabinet Co.,	Ludington,	Mich.							
UNITED	Shoe Machinery Corp.,	140	Federal St.,	Boston, Mass.						
WATERWORTH	Eng. & Mfg. Co.,	2329	Troy St.,	Dayton 3, Ohio						
WESTINGHOUSE	Electric Corp.,	P.O. Box	868,	Pittsburgh, Pa.						
		2	4							

TABLES, COOLING (See Cooling Tables)

TABULAR SYSTEMS (See Composing Machines and Supplies)

TACKERS, HAMMER AND COM- PRESSION TYPE

BOSTITCH, Westerly, R. I.
FASTENER Corp., 860 Fletcher St., Chicago 14, Ill.
HELLER Co., The, 2135 Superior Ave., Cleveland 6
HOTCHKISS, E. W., Co., 10 Hoyt St., Norwalk,
Conn.
SPEED Products Co., Inc., 37-18 Northern Blvd.,
Long Island City 1, N. Y.

TAG MACHINERY

1 Eyeletting
2 Knotting, Looping, Stringing
3 Patching
1 2 3
BATES Mfg. Co., The, 18 Central Ave., Orange, N. J.
1 GRAEBER Stringing & Wiring Machine Co., Div.
New Era Mfg. Co., 375 11th Ave., Paterson 4, N. J.
1 2 3
MAKATAG Mfg. Co., 2 Linden St., Reading, Mass.
1 ★STANDARD Tag Co., 116 Duane St., New York,
N. Y.
1 2 3
STIMPSON, Edwin B., Co., Inc., 70 Franklin Ave.,
Brooklyn 5, N. Y.
1 WAKEFIELD Machine Co., Inc., Wakefield, Mass.
YOUNG Engineering Co., 2429 N. Sheffield, Chicago
14, Ill.
2

TANKS

BROWN, W. A., Mfg. Co., 2035 Charleston St., Chi-
cago 47
CHEMO Photoproducts Co., New St., Glen Cove,
N. Y.
CONSOLIDATED Photo Engravers Equip. Co., 2155
W. Wabansia Ave., Chicago 43, Ill.
★DOUTHITT Corp., The, 680 E. Fort St., Detroit
26, Mich.
GOODRICH, B. F. Co., 400 S. Main St., Akron 18,
Ohio
HANSON-Van Winkle-Munning, Matawan, N. J.
LEEDAL Stainless Steel Products, Inc., 2707 S. Wells
St., Chicago 16, Ill.
PHILLIPS & Jacobs, 622 Race St., Philadelphia
ROBERTSON, R. R., 3079 N. Elston, Chicago
SANDY Hill Iron & Brass Works, 27 Allen Street,
Hudson Falls, N. Y.
WILLIAMS, Brown & Earle, 918 Chestnut St., Phil-
adelphia, Pa.

TAPE, ADHESIVE (See Adhesive Tape)

TAPE COUPLERS (See Couplers, Belt and Tape)

TAPE, FEEDER, DELIVERY and FOLD- ER (See Belts, Belting and Tape)

TAPE, GUMMED (See Paper Section Directory)

TAPE, OVERLAY (See Adhesive Tape, Pressure Sensitive)

TEMPERATURE CONTROL AND INDICATORS, METAL

1 Electric Eye
2 Pyrometers
3 Thermometers
4 Thermostats
1 2 3 4
BRISTOL Co., The, Waterbury, Conn.
2 3
EASTMAN Kodak Co., 343 State St., Rochester 4,
N. Y.
3

1	2	3	4
FENWAL, Inc.,	200 Pleasant St.,	Ashland, Mass.	
			4
FISHER	Furnace Co.,	5335 N. Wolcott Ave.,	Chicago 40, Ill.

2	3
GENERAL	Electric Co.,
	1 River Rd., Schenectady 5, N. Y.

2	3	4
GOSS	Printing Press Co.,	1535 S. Paulina, Chicago 8
		3

HANSON-Van Winkle-Munning, Matawan, N. J.

★HOE, R. & Co., 910 E. 138th St., New York 54

ILLINOIS Testing Labs., 420 N. LaSalle St., Chicago, Illinois
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2 KEMP, C. M., Mfg. Co., The, 405 E. Oliver St., Baltimore, Md.

★LANSTON Monotype Machine Co., 24th & Locust Sts., Philadelphia 3, Pa.
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★LINOTYPE Parts Co., Weatherly, Pa.

★MERGENTHALER Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.

★MONOMELT Co., Inc., 1611 Polk St., N. E., Minneapolis 13, Minn.
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PARTLOW Corp., The, 2 Campion Rd., New Hartford, N. Y.
--

POWERS Regulator Co., 2720 Greenview Ave., Chicago 14, Ill.

ROBERTSHAW Thermostat Co., Youngwood, Pa.

TAYLOR Instrument Companies, Rochester 1, N. Y.

UNITED American Metals Corp., Corner Calyer & Diamond Sts., Brooklyn 22, N. Y.
--

UNITED Stereotype Supply Corp., Box 38, West Lynn, Mass.
--

WESTON Electric Instrument Corp., 614 Frelinghuysen Ave., Newark, N. J.

WILLIAMSON & Company, Inc., Passaic Ave., Caldwell, N. J.

ZARKIN Machine Co., 34-19 10 St., Long Island City, N. Y.

TESTING INSTRUMENTS (See Gauges and Testing Instruments)

THERMOGRAPHIC (RAISED LETTER) MACHINES AND SUPPLIES

★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth B., N. J.

DEVERE Co., 2000 Clark St., Racine, Wis.
--

EMBOSSOGRAPH Process Co., Inc., 251 William St., New York, N. Y.
--

FLEXO Mfg. Co., Inc., 35 Howard St., New York

NOLAN Machinery Corp., 1333 E. Dominick St., Rose, N. Y.
--

ROCKEY, A. Co., The, Hudson, Ohio

VIRKOTYPE Corp., 111 Rock Ave., Plainfield, N. J.

THIN SPACES

★ACME Type Foundry, 633 Plymouth Court, Chicago 5, Ill.

★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth B., N. J.

GRAPHIC Arts Research Foundation, 18 E. Kinzie St., Chicago, Ill.

LOS ANGELES Type & Rule Co., 225½ E. Pico Blvd., Los Angeles, Calif.
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MISSOURI-Central Type Foundry, 705 E. Murdock Ave., Wichita 5, Kan.

TAYLOR-Made Rule Co., 65 Flatbush, Brooklyn

THINNING MACHINES FOR CURVED PLATES

GOSS Printing Press Co., 1535 S. Paulina St., Chicago 8, Ill.

★HOE, R. & Co., Inc., 910 E. 138th St., New York 54, N. Y.
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REID, William, Co., 2271 Clybourn Ave., Chicago 14
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★SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New York, N. Y.
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2 4

★TI-PI Co., 1000 Broadway, Kansas City 6, Mo.

WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.
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2 4

TRACING PAPER

EASTMAN Kodak Co., Rochester 4, N. Y.

ROSCO Laboratories, 367 Hudson Ave., Brooklyn 1

ROTOGRAVURE Engineering Co., 299 Marginal St., East Boston 28, Mass.
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★SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New York 13, N. Y.

TRADE-MARKS, TYPE OR MATS

*AMERICAN Type Founders, 200 Elmora Ave., Elizabeth B. N. J.
IMPRINT Matrix Co., Charlotte, N. C.
*LUDLOW Typograph Co., 2032 Clybourn Ave., Chicago 14, Ill.
*MERGENTHALER Linotype Co., 29 Ryerson St., Brooklyn 5, N. Y.
MONO-Typecaster Service, 5728 N. Meade Ave., Chicago 30, Ill.
ROSS-AD-SEAL, Inc., Lord & Davidson Sts., Indianapolis, Ind.
STERLING Type Foundry, Charlotte, Mich.
TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn

TRANSFER PAPER

*DENNISON Mfg. Co., Framingham, Mass.
FUCHS & Lang, Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y.
METZGER, Alfred E., 30 Irving Place, New York 3
MID-STATES Gummed Paper Co., 2435 S. Damen Ave., Chicago, Ill.
ROSCO Laboratories, 367 Hudson Ave., Brooklyn 1
SENFELDER Co., The, 32 Greene St., New York 13
*SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New York 13, N. Y.
SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N. Y.

TRANSFER PRESSES

*DENNISON Mfg. Co., 300 Howard St., Framingham, Mass.

TRIMMING MACHINES, ELECTRO-TYERS AND STEREOTYERS

BOICE-Crane Co., 930 W. Central Ave., Toledo 6, Ohio
GOSS Printing Press Co., 1535 S. Paulina, Chicago 8
★HOE, R. & Co., Inc., 910 E. 138th St., New York 54, N. Y.
★MONOMELT Co., Inc., 1611 Polk St., N.E., Minneapolis 13, Minn.
★RICHARDS, J. A. Co., 903 Pitcher St., Kalamazoo 13F, Mich.

TRUCKS

1	Electric
2	Form
3	Form File
4	Form Lift
5	Gravure
6	Makeup
7	Metal
8	Paper Handling
9	Press Platform
10	Truck Wheels, Casters
11	Upright, for Bindery

1 2 3 4 5 6 7 8 9 10 11
ACME Printing Appliance Co., 542 S. Dearborn St., Chicago 5, Ill. 8 11
ABRAMS, M. L., Co., 1729 Superior Ave., Cleveland 14, Ohio 11

ALLIED Steel Equip. Co., Lapeer, Mich.
2 3 4 5 6 7
★AMERICAN Steel Chase Co., 3131 48th Ave., Long Island City 1, N. Y. 2 3 4 5 6 7
AMSTERDAM Cont'l Types & Graphic Equip., Inc., 268 Fourth St., New York 10, N. Y.

ANDERSON, C. F., & Co., 3225 S. Calumet Ave., Chicago 16, Ill. 8 11

ANGLE Steel Stool Co., 309 W. Oak St., Plainwell, Mich. 7 8

AUTOMATIC Transportation, 101 W. 87th St., Chicago 20, Ill. 8

BARRETT-Cravens Co., 4613 S. Western, Chicago 1 2 3 4 5 7 8

BERRY Machine Co., 716 N. First St., St. Louis, Mo. 2 3 4 6 7

★CLINE Electric Mfg. Co., 3405 W. 47th St., Chicago 32, Ill. 8

EASTON Car & Construction Co., Easton, Pa. 8

ECONOMY Engineering Co., 4511 W. Lake St., Chicago, Ill. 8

ELWELL-Parker Electric Co., 4120 St. Clair Ave., Cleveland 14, Ohio 1 8

EQUIPTO Div. Aurora Equipment Co., Aurora, Ill. 7

GOSS Printing Press Co., 1535 S. Paulina, Chicago 8 2 5

★HAMILTON Mfg. Co., Two Rivers, Wis. 2 3 4 6 7

★HAMILTON Tool Co., 9th & Hanover, Hamilton, Ohio 4 8

KOHLER System Co., 159 E. Chicago Ave., Chicago 11, Ill. 8

1 2 3 4 5 6 7 8 9 10 11
LEWIS-Shepard Products, Inc., 239 Walnut St., Watertown 72, Mass. 1 2 4 8 10 11

MARKET Forge Co., 30 Garvey St., Everett 49, Mass. 1 2 3 6 8 9 10

MILWAUKEE Saw Trimmer Corp., 612 E. Clybourn St., Milwaukee 2, Wis. 7

MISSOURI Central Type Foundry, 703 E. Murdock St., Wichita, Kansas 7

MODERN Eqpt. Co., 2011 Cuming St., Omaha 2, Neb. 2 7 8 10

NAGEL-Ryan Mfg. Co., 4363 Woodward Ave., Royal Oak, Mich. 5

NOLAN Corporation, 1333 E. Dominick St., Rome, New York 2 6 7

NORMAN, Wm. A., 185 N. Wabash Ave., Chicago 1 8

PRINTING Equipment Corp., N. Republic Ave., Joliet, Ill. 2 3 4 6 10

REVOLVATOR Co., 86th St. & Tonelle Ave., North Bergen, N. J. 1 4 8 11

ROTOGRAVURE Engineering Co., 299 Marginal St., East Boston 28, Mass. 5

ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill. 1 8 10

SERVICE Caster & Truck Co., 681 N. Brownwood Ave., Albion, Mich. 2 5 7 8

SHAW Machine & Tool Co., 1151 Temple St., Los Angeles 12, Cal. 8 10

SOUTHWEST Machine Co., 30 Warren Ave., Portland, Me. 2 5 7 8

STANDARD Process Corp., 2704 W. Roscoe St., Chicago, Ill. 5 7 8 9

THOMPSON Cabinet Co., Ludington, Mich. 2 3 6 7 8 11

UNITED American Metals Corp., 200 Diamond St., Brooklyn 22, N. Y. 7

WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa. 2 8

YALE & Towne Mfg. Co., 4530 Tacony St., Philadelphia 24, Pa. 1 8

TUSCHE

FUCHS & Lang Mfg. Co., div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N. Y. 1 8

★GAETJENS, Berger & Wirth, Inc., 35 York St., Brooklyn 1, N. Y. 1 8

★INTERNATIONAL Printing Ink Corp., 67 W. 44th St., New York 1, N. Y. 1 8

NAZ-DAR Co., 469 Milwaukee Ave., Chicago 10, Ill.
SENFELDER Co., The, 32 Greene St., New York 13, N. Y. 1 8

★SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New York 13, N. Y.
SINCLAIR & Valentine Co., 611 W. 129th St., New York 17, N. Y. 1 8

JOHNSON, Joseph E., Co., 610 Atlantic Ave., Brooklyn 17, N. Y. 8

KELSHY Co., 45 Crown St., Meriden, Conn. 5

LOS ANGELES Type Founders, Inc., 225½ E. Pico Blvd., Los Angeles, Calif. 2 4 5 7 9

★MACKENZIE-Harris, Inc., 659 Folsom St., San Francisco, Calif. 2 3 4 5 9

MATTHEWS, Jas. H., & Co., 3951 Forbes St., Pittsburgh 3, Pa. 3 6 8

MELIND, Louis, 362 W. Chicago Ave., Chicago 10 6

★MENDES, J. Curry, Corp., 104 Brookline Ave., Boston 15, Mass. 8

MENDEZ, Co., 30 Beekman St., New York 7 2 4 7 9

MONO-Trade Co., 213 S. 6th St., Minneapolis 2 2 4 7 9

MONO-Typecaster Service, 5728 N. Meade Ave., Chicago 30, Ill. 2 4 5 9

NORTHWEST Type Foundry, 507 S. Fourth St., Minneapolis 15, Minn. 5

★PERFECTION Type, Inc., 141 East 5th St., St. Paul 1, Minn. 2 4 5 9 10

PRINTERS Supply Service, 719 S. Dearborn St., Chicago 5, Ill. 2 4 7 9

QUAKER City Type Foundry, 152 N. 11th St., Philadelphia 7, Pa. 4 5 7 9

RAYCO Type Founders, 604 W. Lake St., Chicago 6 2 4 7

RULEX Type Corp., 127 W. Harrison, Chicago, Ill. 2 4 7 9

STERLING Type Foundry, Charlotte, Mich. 1 5

STEWART, Don, Co., 441 Clay St., San Francisco 11 9

STRIPFOUNDERS, Inc., 4550 S. Federal St., Chicago 9, Ill. 9

TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn 17, N. Y. 7 9 10

TYPE

1	Army and Navy Insignia
2	Borders and Rules
3	Brass
4	Fonts, APL, Monotype and Thompson Cast
5	Foundry
6	Rubber
7	Slugs
8	Steel
9	Type Metal Strip
10	Wood

1 2 3 4 5 6 7 8 9 10

*ACME Type Foundry, 633 Plymouth Ct., Chicago 5 4 5

ALTAIR Machinery Corp., 55 Vandam St., New York 13, N. Y. 3

*AMERICAN Type Founders, 200 Elmora Ave., Elizabeth B. N. J. 1 2 5

AMERICAN Wood Type, 35 W. 3rd St., New York 12, N. Y. 10

*AMSTERDAM Cont'l Types & Graphic Equip., Inc., 44 Whitehall St., New York 4, N. Y. 1 2 3 4 5

*BALTIMORE Type & Composition Co., 15 S. Frederick St., Baltimore, Md. 1 2 4 5 7 9

BAUER Alphabets, Inc., 235 E. 45th St., New York 17, N. Y. 5

BELMONT Smelting & Refining Wks., Inc., 330 Belmont Ave., Brooklyn 7, N. Y. 5

CALIFORNIA Type Foundry, 440 Battery St., San Francisco 11, Cal. 2 4 5 7

DETROIT Type Foundry, Inc., 1939 E. Jefferson St., Detroit 7, Mich. 3

DIXIE Type & Supply Co., 1712 Warrior Rd., Birmingham 8, Ala. 5

EMBOSOGRAF Corp., 38 W. 21st St., New York 10 1 3

EMPIRE Type Foundry, Delevan, N. Y. 5

FORCE, William A., & Co., 216 Nichols Ave., Brooklyn, New York 6 8

GLOBE Wood Type Co., 2856 D St., Philadelphia 34 10

HAASE Type Foundry, 1849 N. Halsted St., Chicago 5

*HAMILTON Mfg. Co., Two Rivers, Wis. 10

JOHNSON, Joseph E., Co., 610 Atlantic Ave., Brooklyn 17, N. Y. 8

KELSHY Co., 45 Crown St., Meriden, Conn. 5

LOS ANGELES Type Founders, Inc., 225½ E. Pico Blvd., Los Angeles, Calif. 2 4 5 7 9

★MACKENZIE-Harris, Inc., 659 Folsom St., San Francisco, Calif. 2 3 4 5 9

MATTHEWS, Jas. H., & Co., 3951 Forbes St., Pittsburgh 3, Pa. 3 6 8

MELIND, Louis, 362 W. Chicago Ave., Chicago 10 6

★MENDES, J. Curry, Corp., 104 Brookline Ave., Boston 15, Mass. 8

MENDEZ, Co., 30 Beekman St., New York 7 2 4 7 9

MONO-Trade Co., 213 S. 6th St., Minneapolis 2 2 4 7 9

MONO-Typecaster Service, 5728 N. Meade Ave., Chicago 30, Ill. 2 4 5 9

NORTHWEST Type Foundry, 507 S. Fourth St., Minneapolis 15, Minn. 5

★PERFECTION Type, Inc., 141 East 5th St., St. Paul 1, Minn. 2 4 5 9 10

PRINTERS Supply Service, 719 S. Dearborn St., Chicago 5, Ill. 2 4 7 9

QUAKER City Type Foundry, 152 N. 11th St., Philadelphia 7, Pa. 4 5 7 9

RAYCO Type Founders, 604 W. Lake St., Chicago 6 2 4 7

RULEX Type Corp., 127 W. Harrison, Chicago, Ill. 2 4 7 9

STERLING Type Foundry, Charlotte, Mich. 1 5

STEWART, Don, Co., 441 Clay St., San Francisco 11 9

STRIPFOUNDERS, Inc., 4550 S. Federal St., Chicago 9, Ill. 9

TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn 17, N. Y. 7 9 10

1 2 3 4 5 6 7 8 9 10
THOMPSON Type Founders, 1414 S. Harwood,
 Dallas 1, Tex.
 4
TURNER Printing Machinery, Inc., 2630 Payne Ave.,
 4 5 10
UNITED American Metals Corp., 200 Diamond St.,
 Brooklyn 22, N. Y.
 9

TYPE CASES
 (See Cabinets, Cases, Racks)

TYPE-HIGH GAUGE (See Gauges
 and Testing Instruments)

TYPE, SLUG CASTERS (See Compos-
 ing Machines and Supplies)

TYPEWRITERS, JUSTIFYING

ADDRESSING Machine & Equipment Co., 326 Broad-
 way, New York, N. Y.
COXHEAD, Ralph, Co., 333 Sixth Ave., New York
 INTERNATIONAL Business Machines Corp., 590
 Madison Ave., New York 22, N. Y.
REMINGTON Rand, Inc., 315 Fourth Ave., New
 York, N. Y.
UNDERWOOD Corporation, Park Ave., New York
 16, N. Y.

**TYPEWRITER RIBBON ATTACH-
 MENTS** (See Presses, Specialty
 Printing)

TYPEWRITER, RIBBONS

FUCHS & Lang Mfg. Co., Div., General Printing Ink
 Corp., 100 Sixth Ave., New York 13, N. Y.
 INTERNATIONAL Business Machines Corp., 590
 Madison Ave., New York 22, N. Y.
KEE Lox Mfg. Co., Rochester, N. Y.
LITHOMAT Corp., 58 Charles St., Cambridge, Mass.
MITTAG & Vogel Inc., 76 Park Ave., Park Ridge,
 N. J.
REMINGTON Rand, Inc., 315 Fourth Ave., New
 York, N. Y.
STAFFORD, S. S., Inc., 609 Washington St., New
 York 14, N. Y.
UNDERWOOD Corporation, Park Ave., New York
 16, N. Y.



VACUUM PRINTING FRAMES

★AMERICAN Type Founders Sales Corp., 200 El-
 mera Ave., Elizabeth B, N. J.
BRIDGEPORT Engravers Supply Co., 451 Atlantic
 Ave., Boston, Mass.
BROWN Coating Eqpt. Co., Wellston, Ohio
BROWN, W. A., Mfg. Co., 2035 Charleston St., Chi-
 cago 47, Ill.
CHEMCO Photoproducts Co., New Street, Glen Cove,
 N. Y.
CONSOLIDATED Photo Engravers Equip. Co., 2155
 W. Wabansia Ave., Chicago 47, Ill.
DAVIDSON Co., Subs. of Mergenthaler Linotype Co.,
 1020 W. Adams St., Chicago 7, Ill.
DOUTHITT Corporation, The, 680 E. Fort St.,
 Detroit 26, Mich.
★**LANSTON** Monotype Machine Co., 24th at Locust,
 Philadelphia 3, Pa.
LEVY, Max. & Co., Wayne Ave. & Berkey St., Phila-
 delphia, Pa.
PHILLIPS & Jacobs, 622 Race St., Philadelphia
PICTORIAL Machinery Ltd., 37-39 Oxford St., Lon-
 don W.1, England
PITMAN, Harold M., Co., 51st Ave. and 33rd St.,
 Chicago 30, Ill.
ROBERTSON, R. R., 3069 N. Elston Ave., Chicago
RUTHERFORD Machinery Co., Div., Sun Chemical
 Corp., 10th St. & 44th Ave., Long Island City 1,
 N. Y.
SULLEBARGER, E. T. Co., 110 Fulton St., New
 York 7, N. Y.
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton,
 Pa.
ZARKIN Machine Co., Inc., 34-19 10 St., Long
 Island City, N. Y.

VARIABLE SPEED PULLEYS

ALLIS-Chalmers Co., 1127 S. 70th St., Milwaukee 2,
 Wis.
DAYTON Rubber Mfg. Co., 2342 W. Riverview Ave.,
 Dayton, Ohio
HORTON Co., 3016 University Ave., S. E., Minne-
 apolis 14, Minn.
RAINVILLE, F., Co., 241 Pearl St., N.W., Grand
 Rapids, Mich.
REEVES Pulley Company, Dept. RV, Columbus, Ind.
SANDY HILL Iron & Brass Works, 27 Allen St.,
 Hudson Falls, N. Y.

VARIABLE SPEED TRANSMISSIONS

ALLIS-Chalmers Co., 1127 S. 70th St., Milwaukee 2,
 Wis.
ELECTRON Equipment Corp., 917 Meridian Avenue,
 So. Pasadena, Calif.
GRAHAM Transmissions, Inc., 3754 N. Holton St.,
 Milwaukee 12, Wis.
LINK-BELT Company, 301 W. Pershing, Chicago, Ill.
OILGEAR Co., 1560 W. Pierce St., Milwaukee 4,
 Wis.
RAINVILLE, F., Co., 241 Pearl St., N.W., Grand
 Rapids, Mich.
REEVES Pulley Co., Columbus, Ind.
RELIANCE Electric & Engineering Co., 1101 Ivan-
 hoe Road, Cleveland 10, Ohio
SANDY HILL Iron & Brass Works, 27 Allen St.,
 Hudson Falls, N. Y.
U. S. Electrical Motors, Inc., 200 E. Slauson Ave.,
 Los Angeles 34, Calif.

VENTILATING SYSTEMS (See Air
 and Paper Conditioners, Anti-Off-
 set Eqpt., and Heating, Ventilating
 Systems)

VIBRATION CONTROL METHODS

FELTERS Co., The, 210 South St., Boston 11, Mass.
GOODRICH, B. F., Rubber Co., 500 S. Main St.,
 Akron 18, Ohio
KORFUND Company, Inc., 48-15 32nd Place, Long
 Island City 1, N. Y.
UNITED States Rubber Co., 1230 Sixth Ave., New
 York 20, N. Y.
VIBRATION Eliminator Co., 10-28 47th Ave., Long
 Island City 1, N. Y.



WASH, BLANKET
 (See Blanket, Wash, Offset-Litho.)

**WASHUP MATERIALS AND METH-
 ODS, OFFSET-LITHO**

ANCHOR Chemical Co., 829 Bergen St., Brooklyn 16
ANDERSON-Prichard Oil Corp., 1000 Apco Tower,
 Oklahoma City 2, Okla.
CLEAN-A-Press Machine Co., 821 3rd St., Des
 Moines 1, Iowa
DAVIDSON Corp., Subs. of Mergenthaler Linotype
 Co., 1020 W. Adams St., Chicago 7, Ill.
FEDERAL Mining & Mfg. Co., 222 Kearny Ave.,
 Jersey City 4, N. J.
FUCHS & Lang Mfg. Co., Div., Sun Chemical Corp.,
 10th St. & 44th Ave., Long Island City 1, N. Y.
GEGENHEIMER, Wm., 80 Roselind St., Brooklyn 1
★**INTERNATIONAL** Printing Ink Corp., 67 W. 44th
 St., New York 1, N. Y.
KILNEY Litho Supply Co., 1623 John Street, Cin-
 cinnati, Ohio
PHILLIPS & Jacobs, 622 Race St., Philadelphia
RYAN, H. G., & Co., 727 S. Dearborn St., Chicago
 5, Ill.
★**SIEBOLD**, J. H. & G. B., Inc., 47 Watts St., New
 York 13, N. Y.
SINCLAIR and Valentine Co., 611 W. 129th St.,
 New York 27, N. Y.

WASHUP, OFFSET-LITHOGRAPHIC
 (See Roller, Inking, Washing
 Machines)

WASH, TYPE AND CUT

ADHESIVE Products Corp., 1660 Boone Ave., Bronx
 60, N. Y.
★**AMERICAN** Steel Chase Co., 3131 Forty-Eighth
 Ave., Long Island City 1, N. Y.
★**AMERICAN** Type Founders, 200 Elmore Ave.,
 Elizabeth B, N. J.
ANCHOR Chemical Co., 829 Bergen St., Brooklyn 16
BRADEN Sulphur Ink Co., 3800 Chester Ave., Cle-
 vo-land 14, Ohio
CHALMERS Chemical Co., 123 Chestnut St., Newark
 5, N. J.
CHEMICAL Color & Supply Co., Div., Sun Chemical
 Corp., 2820 W. Grand Ave., Chicago, Ill.
DURYEA Products Co., Inc., Empire State Bldg.,
 New York 1, N. Y.
EAGLE Printing Ink, Div., Sun Chemical Corp., 10th
 St. & 44th Ave., Long Island City 1, N. Y.
FEDERAL Mining & Mfg. Co., 222 Kearny Ave.,
 Jersey City 4, N. J.
★**GAETJENS**, Berger & Wirth, Inc., 35 York St.,
 Brooklyn 1, N. Y.
HOWARD Flint Ink Co., Clark Ave., M.C.R.R., De-
 troit, Mich.
INCO Co., 2372 W. 7th St., Cleveland 14, Ohio
INDIANA Chemical & Mfg. Co., 517 So. Alabama
 St., Indianapolis 25, Ind.
MESSEROLLE, Edward D., Co., Inc., 245 7th Ave.,
 New York, N. Y.
METALS Refining Company, Box 109, Hammond, Ind.
PECK, James I. (Reg.), 47 High St., West Orange,
 N. J.

★**PERFECTION** Type, Inc., Kellogg & Cedar Sts., St.
 Paul, Minn.
PHILLIPS & Jacobs, 622 Race St., Philadelphia
PURE Oil Co., 35 E. Wacker Drive, Chicago 1, Ill.
RELIABLE Rule Co., 94 Academy St., Newark, N. J.
★**SIEBOLD**, J. H. & G. B., 47 Watts St., New York
 13, N. Y.
SMITH, Francis X., 952 E. 93rd St., Brooklyn 12
STANDARD Oil Co. of Ky., Louisville, Ky.
TROJAN Products Co., 53 W. Jackson Blvd., Chi-
 cago 2, Ill.

WEBBING (See Belts, Belting and
 Tape)

WELDER, ELECTRIC

GENERAL Electric Co., 1 River Road, Schenectady 5,
 N. Y.
WESTINGHOUSE Electric Corp., P. O. Box 868
 Pittsburgh, Pa.

**WIPERS, MOUTHPIECE AND SPACE
 BAND** (See Composing Machines
 and Supplies)

WIPING CLOTHS

CALLAWAY Mills, 295 Fifth Ave., New York 16
SANITARY Wiping Cloth Co., 1810 Worcester St.,
 Baltimore 30, Md.

WIRE

1 Spiral Binding
 2 Stapling and Stitching
 3 Threading & Looping (Tags)
 1 2 3
ACME Staple Co., 1643 Haddon Ave., Camden, N. J.
AMERICAN Steel & Wire Co., Rockefeller Bldg.,
 Cleveland 13, Ohio
 1 2
BOSTITCH, Westerly, R. I.
 2
CHICAGO Steel & Wire Company, 10257 Torrence
 Ave., Chicago 17, Ill.
 2
HELLER Co., The, 2135 Superior Ave., Cleveland 6
 2
JONES, James H., Co., 130 N. Clinton St., Chicago
 6, Ill.
 2
PABICH, W. R., Mfg. Co., 2855-57 N. Rockwell St.,
 Chicago 18, Ill.
 2
PRENTISS, Geo. W., & Co., 439 Dwight St., Hol-
 yoke, Mass.
 1 2
SENECA Wire & Mfg. Co., Fostoria, Ohio
 2

**WOOD, CUT BLOCKING AND TINT
 BLOCKS**

1 Cut Blocking
 2 Die and Envelope-Cutting
 3 Tin Blocks
 1 2 3
ACCURATE Steel Rule Die Mfrs., 22 W. 21st St.,
 New York 10, N. Y.
 2
AMERICAN Wood Type, 35 W. 3rd St., New York
 12, N. Y.
 3
APPLETON Wood Products Co., Douglas & Second
 Sts., Appleton, Wis.
 2

★**HAMILTON** Mfg. Co., Two Rivers, Wis.
 3
IRWIN Manufacturing Co., Garland 1, Pa.

MARKEL Products Co., 892 Lorimer St., Brooklyn 22,
 N. Y.
 1

MENDEZ Co., 30 Beekman St., New York 7, N. Y.
 3
SANDBERG Mfg. Co., 1941-1959 W. Fulton St., Chi-
 cago 12, Ill.
 1

THOMPSON Cabinet Co., Ludington, Michigan
 1
WELLS Mfg. Co., 1700 S. Main St., South Bend, Ind.
 1

WRAPPING MACHINES

AMSCO Packaging Machinery Co., 31-31 48th Ave.,
 Long Island City, N. Y.
ANDERSON, C. F., & Co., 3225 Calumet Ave., Chi-
 cago 16, Ill.
BARKLEY & Dexter, 328 Commonwealth Ave., Bos-
 ton 15, Mass.
FERGUSON, J. L., Co., P.O. Box 1226, Joliet, Ill.
HELLMAN Mfg. Co., 1700 1st St., Rock Island, Ill.
PACKAGE Machinery Co., 132 Birne Ave., Spring-
 field, Mass.
PAPER Converting Machine Co., 601 Harvey St.,
 Green Bay, Wis.

LEADING GRAPHIC ARTS MACHINERY DEALERS

ABRAMS, M. L., Co., 1639 Superior Ave., Cleveland 14, Ohio
 ALLIED Printing & Binding Machinery Co., 3771 Chester Ave., Cleveland 14, Ohio
 AMERICAN Printing Machinery Co., Inc., 88 Gold St., New York 7, N. Y.
 ★AMERICAN Type Founders, 200 Elmora, Elizabeth B., N. J.
 ★AMSTERDAM Cont'l Types & Graphic Equip. Inc., 44 White Hall St., New York, N. Y.
 AUTOMATIC Saw Sharpening Co., 735 E. Ohio St., Indianapolis 2, Indiana
 BARAGER, M. E., 6523 20th Ave., N. E. Seattle, Washington
 BARNHARD Company, 6 Columbia St., Newark, N. J.
 BAUMGARDNER Sales & Service, 1909 Euclid Ave., Cleveland, O.
 BENSON, N. C., Company, 550 S. Clark St., Chicago, III.
 BRINTNALL, Harry W., Co., 430 Howard St., San Francisco
 CHICAGO Printers Machine Works, 609 W. Lake St., Chicago 6, Ill.
 CONTINENTAL Printing Equipment Co., 123 N. Sangamon St., Chicago 5, Ill.
 CRAFTSMAN Machinery Co., 575 Atlantic Ave., Boston 10, Mass.
 CRESCENT Printers Supply, 69 E. Long St., Columbus 15, Ohio
 DODSON Mfg. Co., 1195 Victory Dr., S. W. Atlanta 3, Ga.
 DORSEY'S Printers Supply Co., Inc., 125 Pontotoc, Memphis, Tenn.
 ECONOMY Printers Products Co., 609 S. La Salle St., Chicago 5, Ill.
 FALCO Corp., 47-01 35th St., Long Island City, N. Y.
 FULLER, E. C. Co., Inc., 28 Reade St., New York 7
 GANE Brothers and Lane, Inc., 1335 W. Lake St., Chicago 2, Ill.
 GLOBE Printer's Supply, Inc., 409 Washington St., Newark 2, N. J.
 GREGORY, Inc., 203 N. Wabash, Chicago 1, Illinois
 GRIFFIN, Campbell, Hayes, Walsh, Inc., 50 E. 21st St., New York 10, N. Y.

GRIFFITHS, John, Co., Inc., 11 W. 42nd St., New York 17, N. Y.
 HALE, Frank D., 64 Tonnes Ave., Jersey City, N. J.
 HALL, Norman F., Co., 733 Santiago St., San Francisco, Calif.
 HALL, Thomas W., Co., Inc., Sunnyside Ave., Stamford, Conn.
 HARTNETT, R. W., Co., 1025 Cherry St., Philadelphia 7, Pa.
 HEINRICH, Harald H., Inc., 200 Varick St., New York 14, N. Y.
 HEUSLEIN, R. J., Co., 37 E. 9th St., Indianapolis 4, Ind.
 HOUSE of Hansen, Inc., 470 Atlantic Ave., Boston, Mass.
 JOHNSON, C. I., Mfg. Co., 145 S. Wabash St., St. Paul 1, Minn.
 KEMP, Wm. M., Co., 444 Market St., San Francisco 11, Calif.
 LAVERY, Chas., 69 E. Long St., Columbus 15, Ohio
 ★LAWSON, E. P., Co., Inc., 426 W. 33rd St., New York 1, N. Y.
 LOS ANGELES Type & Rule Co., 225½ E. Pico Blvd., Los Angeles, Calif.
 MARSHALL Son & Wheelock, Inc., 82 Lincoln St., Boston 11, Mass.
 MASON-Moore-Tracy, Inc., 28 E. Fourth St., New York 3, N. Y.
 MIDWEST Printers Supply, 139 E. Third St., Cincinnati 2, Ohio
 MISSOURI-Central Type Foundry, 705 E. Murdock Ave., Wichita 5, Kan.
 ★NORTHERN Machine Works, 323-29 N. Fourth St., Philadelphia, Pa.
 NORTHWEST Type Foundry, 507 S. Fourth St., Minneapolis 15, Minn.
 PALMER, E. C., & Co., 515 Lafayette St., New Orleans, La.
 PAVYER Printing Machine Works, 600 S. Broadway, St. Louis 2, Mo.
 ★PAYNE & Craig Corp., 82 Beekman St., New York 7, N. Y.
 PELOUZE, H. L., & Sons Co., 107 Hillcrest Bldg., Richmond, Va.

★PERFECTION Type, Inc., 141 E. Fifth St., St. Paul PRINTCRAFT Representatives, 277 Broadway, New York, N. Y.
 ★PRINTERS Exchange, 624 S. Dearborn, Chicago 5, Illinois
 PRINTERS Machinery Corp., 410 S. Clinton St., Chicago 7, Ill.
 PRINTERS Supply Co., Inc., 10 White St., New York, N. Y.
 ★RATHBUN & Bird Co., Inc., 375 W. Broadway, New York 12, N. Y.
 RUESCH Company, 1932 E. Webster Place, Milwaukee 11, Wis.
 RYAN E. G., & Co., 727 S. Dearborn St., Chicago 5
 SHERIDAN, T. W. & C. B., Co., Inc., 135 Lafayette St., New York 13, N. Y.
 ★SHULMAN, Inc., Ben; 137 Gould St., Rochester, N. Y.
 ★SPERO, J., & Co., 349 W. Randolph St., Chicago 6
 STANDARD Paper Box Machine Co., Inc., 133 Bleeker St., New York 12, N. Y.
 STEWART, Don. Co., 441 Clay St., San Francisco 11
 STOKES & Smith Co., 5010 Summerdale Ave., Philadelphia, Pa.
 STOUT, Samuel C., Co., 343 S. Dearborn St., Chicago 4, Ill.
 THORNTON, Seth, & Son., 606 Broadway, Kansas City, Mo.
 TOMPKINS Printing Equipment Co., 720 S. Clark St., Chicago 5, Ill.
 TOMPKINS Printing Equipment Co., 1040 W. Grand Blvd., Detroit 8, Mich.
 TURNER Printing Machinery, Inc., 2630 Payne Ave., Cleveland 14, Ohio
 ★TYPE & Press of Illinois, 3312 N. Ravenswood, Chicago 6, Ill.
 VAN DILLEN, Inc., 74 Beekman St., New York 7
 WALKER, E. H., Supply Co., 140 Qua St., N. B., Washington 2, D. C.
 WESTERN Newspaper Union, 621 S. 15th St., Omaha 1, Nebr.
 ZIMMER Printers Supply Co., 72 Beekman St., New York, N. Y.

INDEX TO PRINCIPAL PAPER LINES AND THE MANUFACTURERS

A

ANNOUNCEMENT

AMERICAN Writing Paper Corp., 9 Main St., Hol-
 yoke, Mass.
 BECKETT Paper Co., Hamilton, Ohio
 ★CHAMPION Paper & Fibre Co., Hamilton, Ohio
 CURTIS Paper Co., Newark, Delaware
 IMPORT Paper Co., 701 W. Washington Blvd., Chi-
 cago 6, Ill.
 KENT Paper Co., Inc., The, 159 Varick St., New
 York, N. Y.
 LEADER Card Works, Inc., 916 S. Sixth St., Milwau-
 kee 4, Wis.
 LINWEAVE, 21 Cypress St., Springfield 2, Mass.
 RIEGEL Paper Corp., 342 Madison Ave., New York
 17, N. Y.
 RISING Paper Co., Park St., Housatonic, Mass.
 ★STRATHMORE Paper Co., West Springfield, Mass.

ADHESIVE PRINTING PAPERS— PRESSURE SENSITIVE

SIMON Adhesive Products Corp., 424 W. 33rd St., New York, N. Y.
 TOP Flight Tape Co., 115 E. Market St., York, Pa.

B

BIBLE PAPER

ALLIED Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.
 ★CHAMPION Paper & Fibre Co., Hamilton, Ohio
 CRANE & Co., Inc., 30 South St., Dalton, Mass.
 CROCKER, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.

ECUSTA Paper Corp., Pisgah Forest, N. C.
 FITCHBURG Paper Co., 642 River St., Fitchburg, Mass.

LEADER Card Works, Inc., 213 Congress St., Boston 7, Mass.

WARREN, S. D., Co., 89 Broad St., Boston 1, Mass.

BLANKS, PLAIN AND COATED

ALLIED Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.
 BEVERIDGE Paper Co., 705 W. Washington St., In-
 diapolis, Ind.

BROWNVILLE Board Co., Brownville, N. Y.

★CHAMPION Paper & Fibre Co., Hamilton, Ohio

★FALULAH Paper Co., Falunash Rd., Fitchburg, Mass.

FRANKLIN Paper Co., Third Level, Canal, Holyoke, Mass.

HOLYOKE Card & Paper Co., Fiske Ave., Springfield 9, Mass.

LEWIS, J. P., Co., Beaver Falls, N. Y.
 LINTON Bros. Co., 22 Rollstone St., Fitchburg, Mass.
 LOWE Paper Co., River St., Ridgefield, N. J.
 ★MEAD Sales Co., The, 118 W. First St., Dayton 2, Ohio
 OTTEN Brothers Co., 7356 Richmond, Detroit 11, Michigan
 WHEELWRIGHT Papers, Inc., 230 Park Ave., New York 17, N. Y.

BLOTTING

1	No. 1 Grade
2	No. 2 Grade
3	No. 3 Grade
4	Embossed
5	Enamored
6	Fancy
7	Half-tone
8	Offset Pasted

ALBEMARLE Paper Mfg. Co., Richmond, Va.

1 2 3 4 5 6 7 8

★CANTINE, Martin Co., Saugerties 1, N. Y.

1 2 3 4 5 6 7 8

DISTRICT of Columbia Paper Mills, Inc., Potomac & K Sts., N. W., Washington 7, D. C.

1 2 3 4 5 6 7 8

HARDING-Jones Paper Co., Middletown, Ohio

1 2 3 4 5 6 7 8

MOHAWK Paper Mills, Inc., 465 S. Saratoga St., Cohoes, N. Y.

1 2 3 4 5 6 7 8
OTTON Brothers Co., 7356 Richmond, Detroit 11, Mich.
5
PARKER, Joseph, & Son Co., 1155 Whalley Ave., New Haven 15, Conn.
1 2 3 4 5 6 7
ROCHESTER Paper Co., Rochester, Mich.
1 2 3 4 5 7 8
STANDARD Paper Mfg. Co., Richmond, Va.
1 2 3 4 5 6 7 8
WREN Paper Co., Middletown, Ohio
1 2 3 4 5 6 7 8

BOARD

1 Binders
2 Box and Carton
3 Clip
4 Corrugated
5 Mat
6 Mounting
7 Poster
8 Press
9 Straw
10 Tag
1 2 3 4 5 6 7 8 9 10
AMERICAN Writing Paper Corp., 9 Main St., Holyoke, Mass.
2 3 5
APPLETON Coated Paper Co., Appleton, Wis.
10
BEVERIDGE Paper Co., Indianapolis 4, Ind.
5 6
CENTRAL Paper Co., Inc., 2404 Lake Shore Dr., Muskegon, Mich.
10
★CHAMPION Paper & Fibre Co., Hamilton, Ohio
8 10
COLLINS, A. M., Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.
6 10
★CONSOLIDATED Paper Co., Monroe, Mich.
1 2 3 4 5 6 7 9
CORKPAK Co., The, 45 South St., Mt. Vernon, N. Y.
10
★DENNISON Mfg. Co., 300 Howard St., Framingham, Mass.
10
★FALULAH Paper Co., Falulah Rd., Fitchburg, Mass.
6
★HAMILTON, W. C., & Sons, Miquon, Pa.
6
HOLLINGSWORTH & Vose Co., 112 Washington St., E. Walpole, Mass.
10
HOLLINGSWORTH & Whitney Co., 60 Battery March St., Boston 2, Mass.
10
HOLYOKE Card & Paper Co., Fiske Ave., Springfield 7, Mass.
6 10
★INTERNATIONAL Paper Co., 220 E. 42nd St., New York 17, N. Y.
2 4 10
LINTON Bros. Co., 22 Rollstone St., Fitchburg, Mass.
10
LOW Paper Co., River St., Ridgefield, N. J.
1 2 3 5 6 7 9
MIAMI Valley Coated Paper Co., Oxford Rd., Franklin, Ohio
10
MILLER Paper Co., 80 Wooster St., New York 12
3 7
OHIO Boxboard Co., Rittman, Ohio
9
PORT Huron Sulphite & Paper Co., Port Huron, Mich.
10
RIEGEL Paper Corp., 342 Madison Ave., New York 17, N. Y.
8 10
★SORG Paper Co., Middletown, Ohio
8 10
★WEST Virginia Pulp & Paper Co., 230 Park Ave., New York 17, N. Y.
4
WHEELWRIGHT Papers, Inc., 230 Park Ave., New York 17, N. Y.
3 6

BOND PAPER, COATED, ONE SIDE

APPLETON Coated Paper Co., Appleton, Wis.
★CANTINE, Martin, Co., Saugerties, N. Y.
MIAMI Valley Coated Paper Co., Franklin, Ohio
MICHIGAN Paper Co., Plainwell, Mich.
PERFECT Safety Paper Div., 299 Kingsland Rd., Nutley 10, N. J.
STANDARD Paper Mfg. Co., Richmond, Va.

BOND AND LEDGER PAPERS

1 100% Rag Content
2 75% Rag Content
3 50% Rag Content
4 25% Rag Content
5 Manifold Union Skin Tissue (Thin Paper)
6 Sulphite
7 Writings
1 2 3 4 5 6 7
AETNA Paper Co., Dayton, Ohio
1 2 3 4 6
AMERICAN Writing Paper Corp., 9 Main St., Holyoke, Mass.
1 2 3 4 5 6 7
BADGER Paper Mills, Inc., Peshtigo, Wis.
BARE, D. M., Paper Co., Roaring Springs, Pa.
6

1 2 3 4 5 6 7
★BRIGHTWATER Paper Co., 115 Howland Ave., Adams, Mass.
1 2 3 4 6
BROWN, L. L., Paper Co., Adams, Mass.
1 2 3 5 7
★CANTINE, Martin, Co., Saugerties 1, N. Y.
CAREW Mfg. Co., Hadley Falls, Mass.
1 2 3 4

★CHAMPION Paper & Fibre Co., Hamilton, Ohio
6 7

CHEMICAL Paper Mfg. Co., Holyoke, Mass.
1

CRANE & Co., Inc., 30 South St., Dalton, Mass.
1

CROCKER-McElwain Co., Holyoke, Mass.
1 2 3 4

DEXTER, C. H., & Sons, Windsor Locks, Conn.
5

★EASTERN Corporation, Bangor, Me.
5 6

ECUSTA Paper Corp., Pisgah Forest, N. C.
5

ESLEEK Mfg. Co., Turners Falls, Mass.
5

★FLETCHER Paper Co., Alpena, Mich.
5 6

FRASER Paper, Ltd., 420 Lexington Ave., New York 17, N. Y.
5 6 7
FRENCH Paper Co., Niles, Mich.
6

GILBERT Paper Co., Menasha, Wis.
1 2 3 4 5

GLATFELTER, P. H., Co., Spring Grove, Pa.
6

GROVETON Papers, Inc., Groveton, N. H.
6

★HAMILTON, W. C., & Sons, Miquon, Montgomery County, Pa.
3 4

★HAMMERMILL Paper Co., 1490 E. Lake Rd., Erie, Pa.
6 7

HARDING-Jones Paper Co., Excello, Ohio
1 2 3 4

HAWTHORNE Paper Co., E. Michigan Ave., Kalamazoo, Mich.
1 2 3 4
HOLLINGSWORTH & Whitney Co., 60 Battery March St., Boston 2, Mass.
6 7

★HOWARD Paper Co., Urbana, Ohio
6 7

★INTERNATIONAL Paper Co., 220 E. 42nd St., New York 17, N. Y.
5 6

KEITH Paper Co., Turners Falls, Mass.
1 2 3 4 7

LEE Paper Co., Vicksburg, Mich.
6

LINWEAVE, 21 Cypress St., Springfield, Mass.
1 2 4 7

★MAXWELL Paper Co., Franklin, Ohio
6

★MEAD Sales Co., Inc., 118 First St., Dayton 2, Ohio
6 7

MICHIGAN Paper Co., Plainwell, Mich.
5 6

MILLERS Falls Paper Co., Millers Falls, Mass.
2 3 4 5

★MOHAWK Paper Mills, Inc., 465 S. Saratoga St., Cohoes, N. Y.
6

MUNISING Paper Co., 135 S. La Salle St., Chicago 3
6

NEENAH Paper Co., Neenah, Wis.
1 2 3 4 5 7

★NEKOOSA-Edwards Paper Co., Port Edwards, Wis.
6 7

NORTHWEST Paper Co., Cloquet, Minn.
6 7

PAPER Corporation of America, 350 Fifth Avenue, New York 1, N. Y.
6 7

PARKER-Young Co., 131 State St., Boston 9, Mass.
6

PARSONS Paper Co., Holyoke, Mass.
1 2 3 4 7

PATERSON Parchment Paper Co., Bristol, Pa.
5

PORT Huron Sulphite & Paper Co., Port Huron, Mich.
5

RISING Paper Co., Park St., Housatonic, Mass.
1 2 4

RIVERSIDE Paper Corp., Appleton, Wis.
6

★SORG Paper Co., Middletown, Ohio
1 2 3 4 5

STANDARD Paper Mfg. Co., Richmond, Va.
2 3 6 7

SOUTHWORTH Co., West Springfield, Mass.
6

★STRATHMORE Paper Co., West Springfield, Mass.
1 2 3 4

TILESTON & Hollingsworth Co., 213 Congress St., Boston 7, Mass.
6

1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16
ALLIED Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.
1 2 3 4 6 7 8 11
13

1 2 3 4 5 6 7
VALLEY Paper Co., Holyoke, Mass.
1 2 3 4 5

WARD Paper Co., Merrill, Wis.
5 6

WAUSAU Paper Mills Co., 111 W. Washington St., Chicago, Ill.
6 7

★WESTON, Byron Co., Main St., Dalton, Mass.
1 2 3 4

WHITING, George A., Paper Co., Menasha, Wis.
6

WHITING Paper Co., Holyoke, Mass.
1 2 3 4 5 7

WHITING-Plover Paper Co., Stevens Point, Wis.
1 2 3 4 5

BOOK, COATED

1 Book, Coated, Machine

2 Book, Coated, Offset

3 Colored

4 Dull Finish

5 Gloss Ink

6 No. 1 Grade

7 No. 2 Grade, Folding

8 No. 3 Grade

9 No. 4 Grade

10 Proofing, Coated one Side

11 Special Cast-Coated

1 2 3 4 5 6 7 8 9 10 11
ALLIED Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.
2 3 4 5 6 7 8 9 10

APPLETON Coated Paper Co., Appleton, Wis.
2 3 4 5 6 7

BRYANT Paper Co., 2030 Portage St., Kalamazoo 29F, Mich.
2 4 5 6 7 8 9

★CANTINE, Martin, Co., Saugerties, N. Y.
2 3 4 5 6 7 8 9

★CHAMPION Paper & Fibre Co., Hamilton, Ohio
1 2 3 4 5 6 7 8 9 10

COLLINS, A. M., Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.
3

★CONSOLIDATED Water Power & Paper Co., Wisconsin Rapids, Wis.
1

CROCKER, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.
2 4 5 6 7 8

DILL & Collins, Inc., 230 Park Ave., New York 17
4 6 7

★INTERNATIONAL Paper Co., 220 E. 42nd St., New York 17, N. Y.
1

KALAMAZOO Paper Co., Kalamazoo, Mich.
6 7 8 9

★KIMBERLY-Clark Corp., Neenah, Wis.
1 2 7 8 9

★McLAURIN-Jones Co., Brookfield, Mass.
1 2 3 4 5 6 7 10 11

★MEAD Sales Co., Inc., 118 W. First St., Dayton 2, Ohio
1 2 3 4 5 6 7 8 9

MIAMI Valley Coated Paper Co., Franklin, Ohio
2 3 4 5 6 7 8 9 10

MICHIGAN Paper Co., Plainwell, Mich.
6 7 8 9

MILLER Paper Co., 80 Wooster St., New York 12
4

★NEKOOSA-Edwards Paper Co., Port Edwards, Wis.
10

★OXFORD Paper Co., 230 Park Ave., New York 17
1 2 4 6 7 8 9

READING Glazed Paper Corp., Reading, Pa.
1 3 4

REX Paper Co., Kalamazoo, Mich.
2 3 4 6 7 8 9

★ST. REGIS Paper Co., 230 Park Ave., New York, New York
1 2 3 4 5 6 7 8 9 10 11

SPRINGFIELD Coated Paper Co., 9th, Bailey & Erie Sts., Camden, N. J.
1 2 3 4 5 6 7 8 9

WARREN, S. D., Co., 89 Broad St., Boston 1, Mass.
1 2 4 5 6 7 8 9 10

WATERVILLE Paper Co., Waterford, Mich.
2 4 5 6 7 8

WEST Virginia Pulp & Paper Co., 230 Park Ave., New York 17, N. Y.
1

WYOMING Glazed Paper Co., Reading, Pa.
8

11

BOOK, UNCOATED

1 A Grade

2 B Grade

3 C Grade

4 D Grade

5 Antique

6 Coated

7 Eggshell

8 English Finish

9 Machine Finish

10 Mimeograph

11 Offset

12 Rotogravure

13 Super Calendered

14 Text, Deckle Edges

15 Text, Plain Edge

16 Vellum, Weddings

1 2 3 4 5 6 7 8 9 10 11

12 13 14 15 16
ALLIED Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.
1 2 3 4 6 7 8 11

1 2 3 4 5 6 7 8 9 10 11	1 2 3 4 5 6 7 8 9 10 11
AMERICAN Writing Paper Corp., 9 Main St., Holyoke, Mass.	PENINSULAR Paper Co., Ypsilanti, Mich.
12 13 14 15 16	12 13 14 15 16
SARE, D. M., Paper Co., Roaring Spring, Pa.	PENINSULAR Paper Co., Ypsilanti, Mich.
1 14 15 16	1 14 15 16
BECKETT Paper Co., Hamilton, Ohio	PENINSULAR Paper Co., Ypsilanti, Mich.
1	1
BERGSTROM Paper Co., Neenah, Wis.	PENINSULAR Paper Co., Ypsilanti, Mich.
1 2 3 4	1 2 3 4
*CHAMPION Paper & Fibre Co., Hamilton, Ohio	PENINSULAR Paper Co., Ypsilanti, Mich.
1 2 5	1 2 5
CHEMICAL Paper Mfg. Co., Foot of Jackson St., Holyoke, Mass.	PENINSULAR Paper Co., Ypsilanti, Mich.
12 13 14 15	12 13 14 15
CHILLICOTHE Paper Co., Chillicothe, Ohio	PENINSULAR Paper Co., Ypsilanti, Mich.
1 6	1 6
CRANE & Co., Inc., 30 South St., Dalton, Mass.	PENINSULAR Paper Co., Ypsilanti, Mich.
13	13
CROCKER, Burbank Papers, Inc., 345 Westminster St., Fitchburg, Mass.	PENINSULAR Paper Co., Ypsilanti, Mich.
1 2	1 2
CURTIS Paper Co., Newark, Delaware	PENINSULAR Paper Co., Ypsilanti, Mich.
12 13 15	12 13 15
DILL & Collins, Inc., 230 Park Ave., New York 17	PENINSULAR Paper Co., Ypsilanti, Mich.
6	6
*EASTERN Corporation, Bangor, Me.	PENINSULAR Paper Co., Ypsilanti, Mich.
16	16
EVERETT Pulp & Paper Co., Everett, Wash.	PENINSULAR Paper Co., Ypsilanti, Mich.
5 7 8 9 10	5 7 8 9 10
FITCHBURG Paper Co., 642 River St., Fitchburg, Mass.	PENINSULAR Paper Co., Ypsilanti, Mich.
1 2	1 2
13 16	13 16
*FOX River Paper Corp., Appleton, Wis.	PENINSULAR Paper Co., Ypsilanti, Mich.
16	16
FRENCH Paper Co., Niles, Mich.	PENINSULAR Paper Co., Ypsilanti, Mich.
11	11
12 GLATFELTER, P. H., Co., Spring Grove, Pa.	PENINSULAR Paper Co., Ypsilanti, Mich.
1 2 5	1 2 5
13 16	13 16
*HAMILTON, W. C., & Sons, Miquon, Montgomery County, Pa.	PENINSULAR Paper Co., Ypsilanti, Mich.
10 11	10 11
*HAMMERMILL Paper Co., 1490 E. Lake Rd., Erie, Pa.	PENINSULAR Paper Co., Ypsilanti, Mich.
14 15 16	14 15 16
HAWTHORNE Paper Co., E. Michigan Ave., Kalamazoo, Mich.	PENINSULAR Paper Co., Ypsilanti, Mich.
14 15 16	14 15 16
HOPPER Paper Co., Taylorville, Ill.	PENINSULAR Paper Co., Ypsilanti, Mich.
11	11
HOLLINGSWORTH & Whitney Co., 60 Battery March St., Boston 2, Mass.	PENINSULAR Paper Co., Ypsilanti, Mich.
10 11	10 11
*HOWARD Paper Co., Urbana, Ohio	PENINSULAR Paper Co., Ypsilanti, Mich.
10	10
*INTERNATIONAL Paper Co., 220 E. 42d St., New York 17, N. Y.	PENINSULAR Paper Co., Ypsilanti, Mich.
1 2 3 4 5	1 2 3 4 5
12 13 14 15	12 13 14 15
JESSUP & Moore Paper Co., 16 S. Broad St., Philadelphia 2, Pa.	PENINSULAR Paper Co., Ypsilanti, Mich.
1 2 3 4 5	1 2 3 4 5
12	12
KALAMAZOO Paper Co., Kalamazoo, Mich.	PENINSULAR Paper Co., Ypsilanti, Mich.
3	3
KEITH Paper Co., Turners Falls, Mass.	PENINSULAR Paper Co., Ypsilanti, Mich.
14 15 16	14 15 16
LEE Paper Co., Vicksburg, Mich.	PENINSULAR Paper Co., Ypsilanti, Mich.
LINWEAVE, 21 Cypress St., Springfield 2, Mass.	PENINSULAR Paper Co., Ypsilanti, Mich.
14 15 16	14 15 16
*MAXWELL Paper Company, Franklin, Ohio	PENINSULAR Paper Co., Ypsilanti, Mich.
10 11	10 11
*MEAD Sales Co., Inc., 118 W. First St., Dayton, Ohio	PENINSULAR Paper Co., Ypsilanti, Mich.
1 2 3 4 5 6 7 8 9 10 11	1 2 3 4 5 6 7 8 9 10 11
MIAMI Valley Coated Paper Co., Franklin, Ohio	PENINSULAR Paper Co., Ypsilanti, Mich.
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MICHIGAN Paper Company, Plainwell, Mich.	PENINSULAR Paper Co., Ypsilanti, Mich.
1 2 3 4 5	1 2 3 4 5
13	13
MINNESOTA & Ontario Paper Co., 205 W. Wacker Drive, Chicago 6, Ill.	PENINSULAR Paper Co., Ypsilanti, Mich.
2 3 5	2 3 5
12 13	12 13
*MOHAWK Paper Mills, Inc., 465 S. Saratoga St., Cohoes, N. Y.	PENINSULAR Paper Co., Ypsilanti, Mich.
14 15 16	14 15 16
NEW YORK & Pennsylvania Co., Lock Haven, Pa.	PENINSULAR Paper Co., Ypsilanti, Mich.
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NORTHWEST Paper Co., Cloquet, Minn.	PENINSULAR Paper Co., Ypsilanti, Mich.
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13	13
*OXFORD Paper Co., 230 Park Ave., New York 17	PENINSULAR Paper Co., Ypsilanti, Mich.
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12 13	12 13
PAPER Corporation of America, 350 Fifth Avenue, New York 1, N. Y.	PENINSULAR Paper Co., Ypsilanti, Mich.
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STAR. REGIS Paper Co., 230 Park Ave., New York, N. Y.	PENINSULAR Paper Co., Ypsilanti, Mich.
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12 13	12 13
*SORG Paper Company, Middletown, Ohio	PENINSULAR Paper Co., Ypsilanti, Mich.
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STRATHMORE Paper Company, West Springfield, Mass.	PENINSULAR Paper Co., Ypsilanti, Mich.
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TILESTON & Hollingsworth Co., 213 Congress St., Boston 7, Mass.	PENINSULAR Paper Co., Ypsilanti, Mich.
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13 14 15	13 14 15
WARREN, S. D., Co., 89 Broad St., Boston 1, Mass.	PENINSULAR Paper Co., Ypsilanti, Mich.
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WATERVLIET Paper Co., Watervliet, Mich.	PENINSULAR Paper Co., Ypsilanti, Mich.
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WAUSAU Paper Mills, 111 W. Washington, Chicago 10	PENINSULAR Paper Co., Ypsilanti, Mich.
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*WEST VIRGINIA Pulp & Paper Co., 230 Park Ave., New York 17, N. Y.	PENINSULAR Paper Co., Ypsilanti, Mich.
1 2 3 4	1 2 3 4
12 13	12 13
WHITING, George A., Paper Co., Menasha, Wis.	PENINSULAR Paper Co., Ypsilanti, Mich.
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WHITING Paper Company, Holyoke, Mass.	PENINSULAR Paper Co., Ypsilanti, Mich.
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BRISTOLS	C
1 Coated Bristol and Post Card	CARBON PAPER
2 Index, 100% Rag Content	ACE Carbon Paper Co., 1020 Washington St., Boston 18, Mass.
3 Index, 50% Rag Content	*AMERICAN Carbon Paper Corp., 1313 W. Lake St., Chicago, Illinois
4 Index, 25% Rag Content	*AMERICAN Paper Mfg. Co., Ennis, Texas
5 Index, Sulphite and Bleached Sulphate	AMERICAN Register Co., 565 W. Washington St., Chicago 6, Ill.
6 Wedding	CARB-N-SET Business Forms, 816 Ferguson Ave., Dayton 7, Ohio
7 Railroad	FRYE Mfg. Co., 301 University Ave., Des Moines 4, GENERAL Manifold & Printing Company, Franklin, Pennsylvania
8 Tough Check	MITTAG & Volger, Inc., 76 Park Ave., Park Ridge, N. J.
1 2 3 4 5 6 7 8	PEERLESS Key-Imperial Mfg. Co., 401 Mulberry St., Newark, N. J.
ALLIED Paper Mills, 1608 Lake St., Kalamazoo 99	PORT Huron Sulphite & Paper Co., Port Huron, Mich.
1	REMININGTON Rand, Inc., 205 E. 42nd St., New York
AMERICAN Writing Paper Corp., 9 Main St., Holyoke, Mass.	STAFFORD, S. S., 609 Washington St., New York
11	STORMS, H. M., Co., 561 Grand St., Brooklyn, N. Y.
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ACE Carbon Paper Co., 1020 Washington St., Boston 18, Mass.
 ★AMERICAN Carbon Paper Corp., 1313 W. Lake St., Chicago, Illinois
 ★AMERICAN Paper Mfg. Co., Ennis, Texas
 ★AMERICAN Register Co., 565 W. Washington St., Chicago 6, Ill.
 CARB-N-SET Business Forms, 816 Ferguson Ave., Dayton 7, Ohio
 FRYE Mfg. Co., 301 University Ave., Des Moines 4, Iowa
 GENERAL Manifold & Printing Company, Franklin, Pennsylvania
 MITTAG & Volger, Inc., 76 Park Ave., Park Ridge, N. J.
 PEERLESS Key-Imperial Mfg. Co., 401 Mulberry St., Newark, N. J.
 PORT Huron Sulphite & Paper Co., Port Huron, Mich.
 REMINGTON Rand, Inc., 203 E. 42nd St., New York
 STAFFORD, S. S., 609 Washington St., New York
 STORMS, H. M. Co., 561 Grand St., Brooklyn, N. Y.
 UNDERWOOD Corp., 1 Park Ave., New York 16, N. Y.

CELLOPHANE

1 Bags
 2 Cord
 3 Envelopes
 4 Ribbon
 5 Twine
 1 2 3 4 5
 DANIELS Mfg. Company, Rhinelander, Wisc.
 DOBECOMUN Co., 3301 Monroe Ave., Cleveland,
 Ohio
 1 2 3 4 5
 MIAMI Valley Coated Paper Co., Oxford Road, Frank-
 lin, Ohio
 UNITED States Envelope Co., 21 Cypress St.,
 Springfield 2, Mass.

CLOTH-LINED PAPER

GUMMED Products Co., The, S. Union & West Sts.,
Troy, Ohio
HOLLISTON Mills, Inc., The, Lenox St., Norwood,
Mass.
McLAURIN-Jones Co., 744 Phillip Ave., Brookfield,
Mass.
MID-STATES Gummed Paper Co., 2515 S. Damen Ave.,
Chicago 8, Ill.
NASHUA Gummed and Coated Papers, 44 Franklin
St., Nashua, N. H.
REXFORD Paper Co., 1715 W. Canal St., Milwaukee
3, Wis.
UNITED Mig. Co., 168 Birns Ave., Springfield,
Mass.

COVER PAPERS

- 1 Acetate Film Surface
- 2 Coated
- 3 Decorative
- 4 Duplex

5 Embossed Finish
6 Pyroxylon Coated
7 Rag Content
8 Sulphite
9 Velour One Side
1 2 3 4 5 6 7 8 9
ALBEMARLE Paper Mfg. Co., Richmond, Va.
5 8
ALLIED Paper Mills, 1608 Lake St., Kalamazoo 99,
Mich.
2
AMERICAN Writing Paper Corp., 9 Main St., Holyoke,
Mass.
3 5 8
APPLETON Coated Paper Co., Appleton, Wis.
2
BECKETT Paper Co., Hamilton, Ohio
3 7 8
BEVERIDGE Paper Co., Indianapolis, Ind.
6 8
★CANTINE, Martin, Co., Saugerties 1, N. Y.
2
CAREW Mfg. Co., Hadley Falls, Mass.
CELLUSUDE Products, Inc., 500 N. Madison St.,
Rockford, Ill.
CENTRAL Paper Co., Inc., 2404 Lake Shore Drive,
Muskegon, Mich.
★CHAMPION Paper & Fibre Co., Hamilton, Ohio
2 5 8
CHEMICAL Paper Mfg. Co., Foot of Jackson St.,
Holyoke, Mass.
5 7 8
COLLINS, A. M., Mfg. Co., 226 W. Columbia Ave.,
Philadelphia 22, Pa.
2 3 4 5
CROCKER-Burbank Paper, Inc., 545 Westminster St.,
Fitchburg, Mass.
2
CURTIS Paper Co., Newark, Delaware
7 8
★DENNISON Mfg. Co., Framingham, Mass.
6
DILL & Collins, Inc., 230 Park Ave., New York 17
2
DISTRICT of Columbia Paper Mills, Inc., Potomac
& K Sts., N. W., Washington 7, D. C.
3 5 7 8 9
DOBECKMUN Co., 3301 Monroe Ave., Cleveland 13
1
★EASTERN Corp., Bangor, Me.
8
EASTMAN Kodak, 343 State, Rochester 4, N. Y.
1
GILBERT Paper Co., Menasha, Wis.
7
★HAMILTON, W. C., & Sons, Miquon, Montgomery
County, Pa.
7 8
★HAMMERMILL Paper Co., 1490 E. Lake Rd., Erie,
Pa.
2 5 8
HAMPDEN Glazed Paper & Card Co., Holyoke, Mass.
3
HOLYOKE Card & Paper Co., Fiske Ave., Springfield 7, Mass.
2 3 4 5
KNOWLTON Brothers, 213 Factory St., Watertown,
N. Y.
7
LEE Paper Co., Vicksburg, Mich.
8
LINTON Bros. Co., 22 Rollstone St., Fitchburg, Mass.
3
LINWEAVE, 21 Cypress St., Springfield 2, Mass.
7 8
MARVELLUM Co., Appleton St., Holyoke, Mass.
2 3 4 5
McLAURIN Jones Co., 744 Philip Ave., Brookfield,
Mass.
★MEAD Sales Co., 118 W. First St., Dayton 2, Ohio
2 3 4 5 8
MIAMI Valley Coated Paper Co., Oxford Rd., Franklin,
Ohio
2 5
MILLER Paper Co., 80 Wooster St., New York 12
2 6
★MOHAWK Paper Mills, Inc., 465 S. Saratoga St.,
Cohoes, N. Y.
8
NEW York & Pennsylvania Co., Lock Haven, Pa.
★OXFORD Paper Co., 230 Park Ave., New York 17
2
PAPER Corp. of America, 350 Fifth Ave., New York
1, N. Y.
8
PENINSULAR Paper Co., Ypsilanti, Mich.
8
PLASTIC Coating Corp., Holyoke, Mass.
6
PORT Huron Sulphite & Paper Co., Port Huron,
Mich.
5
REX Paper Co., Kalamazoo, Mich.
2
RIEGEL Paper Corp., 342 Madison Ave., New York
17, N. Y.
3 5
ROCHESTER Paper Co., Rochester, Mich.
8
★ST. REGIS Paper Co., 230 Park Ave., New York,
2
★SORG Paper Co., Middletown, Ohio
1 2 4 5 7 8
SPRINGFIELD Coated Paper Corp., Camden, N. J.
2 3 4 5 6

1 2 3 4 5 6 7 8 9
STANDARD Paper Mfg. Co., Richmond, Va.
8
★STRATHMORE Paper Co., West Springfield, Mass.
3 4 5 7 8
TILESTON & Hollingsworth Co., 213 Congress St.,
Boston 7, Mass.
8
UNITED Mfg. Co., 168 Birnie Ave., Springfield 7,
Mass.
5
WARREN, S. D., Co., 89 Broad St., Boston 1, Mass.
2
WATERVLIET Paper Co., Watervliet, Mich.
2
WHEELWRIGHT Papers, Inc., 230 Park Ave., New
York 17, N. Y.
3 4 5
WHITING, George A., Paper Co., Menasha, Wis.
8
WYOMISSING Glazed Paper Co., Reading, Pa.
2 3 5

CUPPLES-Hesse Corp., 4175 Kingshighway Blvd.,
St. Louis, Mo.
CURTIS 1000, Inc., St. Paul, Minn.
DAYTON Envelope Co., Dayton, Ohio

STEWART'S EMBOSsing BOARD Makes Embossing Easy

Needs no heating or melting—Simply wet it,
attach it to tympan and let press run until
dry. Sheets $5\frac{1}{4} \times 9\frac{1}{2}$ inches. \$1.25 a dozen
postpaid.

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GAW-O'Hara Envelope Co., 500 N. Sacramento Blvd.,
Chicago, Ill.

★HAMMERMILL Paper Co., 1490 E. Lake Rd., Erie,
Pa.

KARROLTON Envelope Co., 1521 W. Harrison St.,
Chicago, Ill.

KENT Paper Co., 159 Varick St., New York, N. Y.

NORTHERN States Envelope Co., Inc., 300 E. Fourth
St., St. Paul 1, Minn.

OLD Colony Envelope Co., Westfield, Mass.

OUTLOOK Envelope Co., 1001 W. Washington
Blvd., Chicago, Ill.

STANDARD Envelope Mfg. Co., The, 1640 E. 30th
St., Cleveland, Ohio

UNITED States Envelope Co., 21 Cypress St., Spring-
field, Mass.

WESTERN States Envelope Co., 1616 W. Pierce St.,
Milwaukee 4, Wis.

WHITING Paper Co., Holyoke, Mass.



FLAMEPROOF

CENTRAL Paper Co., Inc., 2404 Lake Shore Drive,
Muskegon, Mich.

HOLLINGSWORTH & Whitney Co., 60 Battery
March St., Boston 2, Mass.

MIAMI Valley Coated Paper Co., Oxford Rd., Franklin,
Ohio

★SORG Paper Co., Middletown, Ohio



GLASSINE, PAPER (PLAIN AND EMBOSSED)

DANIELS Mfg. Co., Rhinelander, Wis.

DEERFIELD Glassine Co., Monroe Bridge, Mass.

GLASSINE Paper Co., Conshohocken, Pa.

RIEGEL Paper Corp., 342 Madison Ave., New York
17, N. Y.

WESTFIELD River Paper Co., Inc., Russell, Mass.

GREETING CARD

(See Under Book, Uncoated)

GUMMED LABEL, GUMMED CLOTH TAPE AND HOLLANDS

★BROWN-Bridge Mills, Inc., Troy, Ohio

CHICAGO Gum Tape Co., 835 W. Adams St., Chicago
7, Ill.

CORKPAK Co., Inc., The, 45 South St., Mount
Vernon, N. Y.

★DENNISON Mfg. Co., 300 Howard St., Framing-
ham, Mass.

GUMMED Products Co., S. Union St., Troy, Ohio

GUMMED Tape & Devices Co., 1318-20 60th St.,
Brooklyn 19, N. Y.

McLAURIN Jones Co., 744 Philip Ave., Brookfield,
Mass.

MID-States Gummed Paper Co., 2515 S. Damen Ave.,
Chicago 7, Ill.

NASHUA Gummmed & Coated Papers, 44 Franklin
St., Nashua, N. H.

PAPER Manufacturers Co., Fifth & Willow Sts., Phil-
adelphias 23, Pa.

REXFORD Paper Co., 1715 W. Canal St., Milwaukee
3, Wis.

★ST. REGIS Paper Co., 230 Park Ave., New York,
N. Y.

GUMMED OFFSET

★BROWN-Bridge Mills, Inc., Troy, Ohio

★DENNISON Mfg. Co., 300 Howard St., Framing-
ham, Mass.

GUMMED Products Co., S. Union St., Troy, Ohio

McLAURIN Jones Co., 744 Philip Ave., Brookfield,
Mass.



ENVELOPE MANUFACTURERS

AMERICAN Envelope Co., Inc., West Carrollton, Ohio

AMERICAN Paper Goods Co., Kensington, Conn.

AMES Safety Envelope Co., Somerville, Mass.

BOURKE-Rice Envelope Co., 520 S. Clinton St.,
Chicago, Ill.

MID-STATES Gummed Paper Co., 2515 S. Damen Ave., Chicago 8, Ill.
PAPER Manufacturers Co., 5th & Willow Sts., Philadelphia 23, Pa.



HEAT SEAL LABEL

★BROWN-Bridge Mills, Inc., Troy, Ohio
★DENNISON Mfg. Co., 300 Howard St., Framingham, Mass.
MID-STATES Gummed Paper Co., 2515 S. Damen Ave., Chicago 8, Ill.
NASHUA Gummed and Coated Papers, 44 Franklin St., Nashua, N. H.
PAPER Manufacturers Co., 5th & Willow Sts., Philadelphia 23, Pa.
PLASTIC Coating Corp., Holyoke Mass.
★SORG Paper Co., Middletown, Ohio

PRICE Bros. & Co., Price House, Quebec, Canada
WRIGHT Co., 444 Madison Ave., New York



OPAQUE

AETNA Paper Co., Dayton, Ohio
BECKETT Paper Co., Hamilton, Ohio
CHILLICOTHE Paper Co., Chillicothe, Ohio
★ESTER Corporation, Bangor, Me.
★FOX River Paper Corp., Appleton, Wis.
★HAMILTON, W. C., & Sons, Miquon, Pa.
★HAMMERMILL Paper Co., 1490 E. Lake Rd., Erie, Pa.
HAWTHORNE Paper Co., E. Michigan Ave., Kalamazoo, Mich.
★INTERNATIONAL Paper Co., 220 East 42nd St., New York 17, N. Y.
★MOHAWK Paper Mills, Inc., 465 S. Saratoga St., Cohoes, N. Y.
STANDARD Paper Mfg. Co., Richmond, Va.
★STRATHMORE Paper Co., W. Springfield, Mass.



LEDGERS (See Bonds and Ledgers)



MANIFOLDS AND ONION SKINS (THIN PAPER) (See Bonds and Ledgers)

MANILLA (See Book, Uncoated)

METALLIC (FOIL)

ALUMINUM Co. of America, Pittsburgh, Pa.
CENTRAL Paper Co., Inc., 2404 Lake Shore Dr., Muskegon, Mich.
DISTRICT of Columbia Paper Mills, Inc., Potowmack & K Sts., N. W., Washington 7, D. C.
GUMMED Products Co., S. Union St., Troy, Ohio
HAMPTON Glazed Paper & Card Co., Holyoke, Mass.
HOLLINGSWORTH & Whitney Co., 60 Battery March St., Boston 2, Mass.
JOHNSTON Tin Foil & Metal Co., The, St. Louis MARVELLUM Co., The, Holyoke, Mass.
MC LAURIN-Jones Co., Brookfield, Mass.
MILLER Paper Co., 80 Wooster St., New York 12
NASHUA Gummed & Coated Paper Co., 44 Franklin St., Nashua, N. H.
REYNOLDS Metals Co., Richmond, Va.
WYOMISSING Glazed Paper Co., Reading, Pa.

MIMEOGRAPH (See Bond and Ledgers)



NEWSPRINT

CORKPAK Co., Inc., The, 45 South St., Mt. Vernon, New York
★INTERNATIONAL Paper Co., 220 E. 42nd St., New York 17, N. Y.

PARCHMENT

PATERSON Parchment Paper Co., Bristol, Pa.
★STRATHMORE Paper Co., West Springfield, Mass.
WEST Carrollton Parchment Co., West Carrollton, Ohio

PARCHMENT, ARTIFICIAL (DIPLOMA)

CRANE & Co., Dalton, Mass.
★HAMMERMILL Paper Co., 1490 E. Lake Rd., Erie, Pa.
★STRATHMORE Paper Co., West Springfield, Mass.

PHOTO MOUNT (See Board)

POST CARD (See Bristols)

PROOFING (See Coated Book)



INDEX TO POPULAR BRAND NAMES



ACADEMY (Bond)—Valley Paper Co., Holyoke, Mass.
ACCEPTANCE (Bond, Ledger, Bristol)—American Writing Paper Co., Holyoke, Mass.
ACCOUNTANTS (Ledger)—Linton Bros. Co., Fitchburg, Mass.
ACTION (Bond, Ledger)—Crocker-McElwain Co., Holyoke, Mass.
ADENA (Book)—Chillicothe Paper Co., Chillicothe, Ohio
★ADIRONDACK (Bond, Ledger)—International Paper Co., 220 E. 42nd St., New York 17, N. Y.
ADVANCE (Bond, Ledger)—L. L. Brown Paper Co., Adams, Mass.
ADVERTISERS (Bond)—Watervliet Paper Co., Watervliet, Mich.

★ADVOCATE (Bond, Ledger)—Brightwater Paper Co., Adams, Mass.
AGAWAN (Bond, Bristol, Onion Skin)—American Writing Paper Corp., Holyoke, Mass.
AIRWEIGHT (Onion Skin)—Ward Paper Co., Merrill, Wis.
ALBEMARLE (Blotting, Cover)—Albemarle Paper Co., Richmond, Va.
ALBION (Book)—American Writing Paper Corp., Holyoke, Mass.
★ALEXANDRA (Bond)—Strathmore Paper Co., West Springfield, Mass.
★ALEXIS (Drawing Paper)—Strathmore Paper Co., West Springfield, Mass.
ALL AMERICAN (Bond)—Harding-Jones Paper Co., Middletown, Ohio.
AMERICAN (Book, Cover, Text)—American Writing Paper Corp., Holyoke, Mass.

AMESTYLE (Envelope)—Ames Safety Envelope Co., 21 Vine St., Somerville, Mass.
ANCHOR (Safety)—George LaMonte & Son, Holyoke, Mass.
★ANDORA (Cover, Text)—W. C. Hamilton & Sons, Miquon, Montgomery County, Pa.
ANGLO-SAXON (Bond)—Carew Mfg. Co., Hadley Falls, Mass.
ANGORA (Wedding)—Whiting Paper Co., Holyoke, Mass.
★ANNIVERSARY (Bond, Ledger)—Fox River Paper Corp., Appleton, Wis.
APPLETON (Book, Litho)—Appleton Coated Paper Co., Appleton, Wis.
APPRaisal (Ledger)—Carew Mfg. Co., Hadley Falls, Mass.



ROTOGRAVURE (See Book, Uncoated)



SAFETY (CHECK, BANK NOTE)

CAREW Mfg. Co., South Hadley Falls, Mass.
CRANE & Co., Dalton, Mass.
FRASER Paper, Ltd., 420 Lexington Ave., New York, N. Y.
GILBERT Paper Co., Menasha, Wis.
GURNEY Security Paper Co., 68 Washington St., Brooklyn 1, N. Y.
★HAMMERMILL Paper Co., 1490 E. Lake Rd., Erie, Pa.
HOLLINGSWORTH & Whitney Co., 60 Battery March St., Boston 2, Mass.
LAMONT, George, & Son, Nutley 10, N. J.
★NEKOOSA-Edwards Paper Co., Port Edwards, Wis.
PERFECT Safety Paper Co., 299 Kingsland Rd., Nutley 10, N. J.



TAG BOARD (See Board)

TYMPAN (DRAWSEET)

CENTRAL Paper Co., Inc., 2404 Lake Shore Drive, Muskegon, Mich.
★CROMWELL Paper Co., 4801 S. Whipple St., Chicago 32, Ill.
HOLLINGSWORTH & Vose Co., 112 Washington St., East Walpole 1, Mass.
HOLLINGSWORTH & Whitney Co., 60 Battery March St., Boston 2, Mass.
★MINNESOTA Mining & Mfg. Co., 900 Fauquier St., St. Paul 6, Minn.
RIEGEL Paper Corp., 342 Madison Ave., New York 17, N. Y.
SEAMAN Paper Co., 1858 W. Hubbard St., Chicago 22, Ill.
★SORG Paper Company, Middletown, Ohio



UNION WATERMARKED

★CONSOLIDATED Water Power & Paper Co., Wisconsin Rapids, Wis.
HOPPER Paper Co., Taylorville, Ill.
★INTERNATIONAL Paper Co., 220 East 42nd St., New York 17, N. Y.
★MOHAWK Paper Mills, Inc., 465 E. Saratoga St., Cohoes, N. Y.



VELLUM, WEDDINGS (See Book, Uncoated)



WRITINGS (See Bond and Ledger)

★AQUASET (Book)—Oxford Paper Co., 230 Park Ave., New York 17, N. Y.
 AQUASTRONG (Book)—Crocker, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.
 ★ARDOR (Bond, Ledger, Duplicator, Mimeograph)—Nekoosa-Edwards Paper Co., Port Edwards, Wis.
 ★ARIEL (Bond, Cover)—Champion Paper & Fibre Co., Hamilton, Ohio
 ART (Book)—Crocker, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.
 ARTESIAN (Bond, Ledger)—Whiting-Plover Paper Co., Stevens Point, Wis.
 ASHBY (Book)—Crocker, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.
 ATHOS (Cover)—United Manufacturing Co., 168 Birnie Ave., Springfield 7, Mass.
 ★ATLANTIC (Bond, Cover, Duplicator, Ledger, Mimeograph, Opaque)—Eastern Corporation, Bangor, Me.
 AUDUBON (Cover, Text)—Hurlbut Paper Co., South Lee, Mass.
 AURELIAN (Text)—Worthy Paper Co., West Springfield, Mass.

(B)

BADGER (Bond)—Badger Paper Mills, Inc., Peshtigo, Wis.
 BANKERS (Safety)—George LaMonte & Son, Nutley 10, N. J.
 BANKERS (Blotting)—Standard Paper Mfg. Co., Richmond, Va.
 BANTAM (Onion Skin)—Chemical Paper Mfg. Co., Holyoke, Mass.
 BASKET WEAVE (Safety)—George LaMonte & Son, Nutley 10, N. J.
 BASKET WEAVE (Blotting)—The Wrenn Paper Co., Middletown, Ohio
 BAYFIELD (Onion Skin)—C. A. Hubbard Paper Co., Box 586, Kalamazoo 99, Mich.
 ★BAY PATH (Bond)—Strathmore Paper Co., West Springfield, Mass.
 ★BEAU BRILLIANT (Bond)—Strathmore Paper Co., West Springfield, Mass.
 BECKETT (Announcement, Book, Cover)—Beckett Paper Co., Hamilton, Ohio
 ★BEES WING (Onion Skin)—International Paper Co., 220 E. 42d St., New York 17, N. Y.
 BENEFIT (Bristol)—Chemical Paper Mfg. Co., Holyoke, Mass.
 BETA (Bristol)—Franklin Paper Co., Holyoke, Mass.
 BIBLIOPAK (Bible)—S. D. Warren Co., 89 Broad St., Boston 1, Mass.
 BLACK & WHITE (Book)—Dill & Collins, Inc., 230 Park Ave., New York 17, N. Y.
 BLACKSTONE (Book)—Tileston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.
 ★BLACKSTONE (Bond)—Byron Weston Paper Co., Dalton, Mass.
 BLANCA (Litho)—Crocker, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.
 BLUEBIRD (Blotting)—The Wrenn Paper Co., Middletown, Ohio
 BLUE STAR (Gummed Tape)—McLaurin-Jones Co., 744 Philip Ave., Brookfield, Mass.
 BLU-KORE TREAD (Gummed Tape)—Gummed Products Co., S. Union St., Troy, Ohio
 BOOKCRAFT (Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.
 BORDER (Bond, Onion Skin)—Fraser, Ltd., 420 Lexington Ave., New York 17, N. Y.
 BRENTWOOD (Announcement, Wedding Bristol, Cut Cards, Envelope, Wedding)—Lineweave, 21 Cypress St., Springfield 2, Mass.
 BREWSTER (Wedding)—Crocker-McElwain Co., Holyoke, Mass.
 BRIDAL WHITE (Wedding)—Keith Paper Co., Turners Falls, Mass.
 ★BRIGHTWATER (Bond, Ledger)—Brightwater Paper Co., 115 Howland Ave., Adams, Mass.
 BRIGHTWOOD (Box Covering, Bristol, Showcard)—Hoyle Card & Paper Co., Fiske Ave., Springfield 7, Mass.
 BRILLIANTONE (Book, Litho)—The Miami Valley Coated Paper Co., Oxford Rd., Franklin, Ohio
 BRITISH (Book)—Allied Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.
 BRITENESS (Bond, Book, Bristol, Onion Skin)—North American Pulp & Paper Co., Cheboygan, Mich.
 BROKAW (Offset)—Wauau Paper Mills, 111 W. Washington St., Chicago 2, Ill.
 ★BROTHERHOOD (Union) (Bond, Book, Ledger, Union Watermarked)—International Paper Co., 220 E. 42 St., New York 17, N. Y.
 ★BROWN-BRIDGE (Label)—Brown-Bridge Mills, Inc., E. Water St., Troy, Ohio
 BROWN'S FINE (Ledger)—L. L. Brown Paper Co., Adams, Mass.
 BROWN'S LINEN (Ledger)—L. L. Brown Paper Co., Adams, Mass.
 BUCKEYE (Cover, Text)—Beckett Paper Co., Hamilton, Ohio
 ★BUCKHIDE (Manila, and other Tag)—Sorg Paper Co., Middletown, Ohio
 BUSINESS (Onion Skin)—C. A. Hubbard Paper Co., Box 586, Kalamazoo 99, Mich.

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CAMBRAI (Bond)—Keith Paper Co., Turners Falls, Mass.
 ★CANFOLD (Cover)—Martin Cantine Co., Saugerties 1, N. Y.

★CANTINE'S (Bond, Cover)—Martin Cantine Co., Saugerties 1, N. Y.
 CAREW FOUR STAR (Ledger)—Carew Mfg. Co., Hadley Falls, Mass.
 ★CARILLON (Announcement, Wedding)—Strathmore Paper Co., West Springfield, Mass.
 CARLTON (Bond, Duplicator, Ledger)—The Northgate Paper Co., Cloquet, Minn.

CASCADE (Book)—Watervliet Paper Co., Watervliet, Mich.
 CASHIERS (Safety)—Perfect Safety Paper Co., 102 Winter St., Holyoke, Mass.

CASLON (Bond)—Munising Paper Co., 135 S. LaSalle St., Chicago 3, Ill.

★CATSKILL (Book, Litho)—Martin Cantine Co., Saugerties 1, N. Y.
 CAVALIER (Blotting)—Albemarle Paper Mfg. Co., Richmond, Va.

CECIL (Book)—Jesup & Moore Paper Co., 16 S. Broad St., Philadelphia 2, Pa.

★CELLUGLOSS (Book, Box Coverings, Litho, Proofing)—St. Regis Paper Co., 230 Park Ave., New York 2

CELLUSUEDE (Cover)—Cellusuede Products, Inc., 500 N. Madison St., Rockford, Ill.

★CENTENNIAL (Ledger)—Byron Weston Co., Main St., Dalton, Mass.

CENTRALINE (Bristol, Cover, Kraft, Ledger, Manilla, Poster Print, Onion Skin, Towels, Tympan, Water-proof, Waxed)—Central Paper Co., Inc., 2404 Lake Shore Drive, Muskegon, Mich.

CENTURION PARCHMENT (Bond)—Keith Paper Co., Turners Falls, Mass.

CERTIFICATE (Bond, Book, Bristol, Ledger, Post Card)—Crocker-McElwain Co., Holyoke, Mass.

CERTIFINE (Tympan)—Riegel Paper Corp., 342 Madison Ave., New York 17, N. Y.

★CERULEAN (Announcement, Wedding)—Strathmore Paper Co., West Springfield, Mass.

CHALFONTE (Wedding)—Keith Paper Co., Turners Falls, Mass.

CHAMELEON (Cover)—Springfield Coated Paper Corp., Camden, N. J.

CHAMOIS (Text)—Chillicothe Paper Co., Chillicothe, Ohio

CHATEAU (Announcement, Bristol, Cut Cards, Envelope, Wedding)—Lineweave, 21 Cypress St., Springfield 2, Mass.

CHEMCO (Bristol)—Chemical Paper Mfg. Co., Foot of Jackson St., Holyoke, Mass.

CHESTER (Wedding)—American Writing Paper Corp., Holyoke, Mass.

★CHESTERLYN (Wedding)—Strathmore Paper Co., West Springfield, Mass.

CHIEFTAN (Bond)—Neenah Paper Co., Neenah, Wis.

CLARION (Book, Cover, Litho, Rotogravure and Gravure)—New York & Pennsylvania Co., Lock Haven, Pa.

CLEARCOPY (Onion Skin)—Esleek Mfg. Co., Turners Falls, Mass.

CLYDESDALE (Bond)—Keith Paper Co., Turners Falls, Mass.

★COCKLETON (Bond, Opaque)—Hammermill Paper Co., Erie, Pa.

COLD SPRINGS (Bond, Ledger, Onion Skin)—Whiting-Plover Paper Co., Stevens Point, Wis.

COLDSTREAM (Writing)—Lineweave, 21 Cypress St., Springfield 2, Mass.

COLORED NATIONAL (Book)—Allied Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.

★COLORFOLD (Cover)—Martin Cantine Co., Saugerties 1, N. Y.

★COLORKOTE (Book)—Champion Paper & Fibre Co., Hamilton, Ohio

COLUMBIAN (Envelope)—U. S. Envelope Co., 21 Cypress St., Springfield 2, Mass.

COMET (Book)—Allied Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.

COMMERCIAL (Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.

COMMERCIAL (Blotting)—Joseph Parker & Son Co., 1155 Whaley Ave., New Haven 15, Conn.

CONTRA (Onion Skin)—Chemical Paper Mfg. Co., Foot of Jackson St., Holyoke, Mass.

CONTRACT (Bond, Cover, Ledger, Onion Skin)—American Writing Paper Corp., Holyoke, Mass.

COPYDEX (Duplicator)—Ditto, Inc., Harrison at Oakley Blvd., Chicago 12, Ill.

COPYRITE (Second Sheets)—Badger Paper Mills, Inc., Peabody, Wis.

CORKPAK (Tympan)—Corkpak Co., 45 South St., Mt. Vernon, N. Y.

CORONA (Book)—Allied Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.

★CORDWAIN (Cover)—Champion Paper & Fibre Co., Hamilton, Ohio

CORONET (Cover, Text)—Worthy Paper Co., West Springfield, Mass.

CORRECT (Bond)—Aetna Paper Co., Dayton, Ohio

COSMOS (Blotting)—Standard Paper Mfg. Co., Richmond, Va.

COUPON (Bond)—American Writing Paper Corp., Holyoke, Mass.

COURT (Ledger)—Carew Mfg. Co., Hadley Falls, Mass.

CRAFTSMEN (Mimeograph)—Standard Paper Mfg. Co., Richmond, Va.

CRANE'S (Bible, Bond)—Crane & Co., Inc., 30 South St., Dalton, Mass.

CREST (Ledger)—Parsons Paper Co., Holyoke, Mass.

CROCKET (Book, Litho)—Crocker, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.

★CROMWELL (Tympan)—Cromwell Paper Co., 4801 S. Whipple St., Chicago 32, Ill.

CUMBERLAND (Book, Bristol, Cover)—S. D. Warren Co., 89 Broad St., Boston 1, Mass.

CURL-CURL (Blotting)—Standard Paper Mfg. Co., Richmond, Va.

CURRENCY (Cover)—Appleton Coated Paper Co., Appleton, Wis.
 CURRENCY (Ledger)—Whiting Paper Co., Holyoke, Mass.
 CUSTOM (Book)—Allied Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.
 CZAR (Bristol)—Linton Bros. Co., 22 Rollstone St., Fitchburg, Mass.

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DACLAN (Text)—Worthy Paper Co., West Springfield, Mass.

DAILY SALES (Book, Bristol, Cover, Onion Skin)—Chemical Paper Mfg. Co., Holyoke, Mass.

D'ARTAGNAN (Cover)—United Mfg. Co., 168 Birnie Ave., Springfield 7, Mass.

DARTFORD (Bond)—Carew Mfg. Co., Hadley Falls, Mass.

DE & SE TINTS (Book)—Dill & Collins, Inc., 230 Park Ave., New York 17, N. Y.

DECOFOLD (Book)—Crocker, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.

★DEEPLAKE (Bristol, Duplicator, Ledger, Mimeograph, Post Card, Writing)—Hammermill Paper Co., Erie, Pa.

DEFENDUM (Ledger)—Parsons Paper Co., Holyoke, Mass.

★DEFIANCE (Ledger, Bond, Bristol)—Byron Weston Co., Main St., Dalton, Mass.

DEJONGE (Litho)—Crocker, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.

★DELIBLE (Bond, Onion Skin)—Brightwater Paper Co., 115 Howland Ave., Adams, Mass.

DENSOR FIFTY (Bond)—Valley Paper Co., Holyoke, Mass.

DENSOR 25 (Bond, Onion Skin)—Valley Paper Co., Holyoke, Mass.

DEPENDABLE (Book)—Allied Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.

DEPENDENCE (Ledger)—Carew Mfg. Co., Hadley Falls, Mass.

★DICTATION (Bond, Ledger, Onion Skin)—Fox River Paper Corp., Appleton, Wis.

DILCOL (Bristol)—Dill & Collins, Inc., 230 Park Ave., New York 17, N. Y.

DIRECT PROCESS (Duplicator)—Ditto, Inc., Harrison at Oakley Blvd., Chicago 12, Ill.

DISCO (Blotting, Box Covering, Cover)—District of Columbia Paper Mills, Inc., Potomac & K Sts., N. W., Washington 7, D. C.

DOCUMENT (Bristol)—Linton Bros. Co., 22 Rollstone St., Fitchburg, Mass.

DORCHESTER (Book)—Tileston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.

DREADNAUGHT (Bond, Bristol, Ledger)—Gilbert Paper Co., Menasha, Wis.

DREXEL (Announcement, Bristol, Cut Cards, Envelope, Wedding)—Lineweave, 21 Cypress St., Springfield 2, Mass.

DRUMHEAD (Tympan)—Riegel Paper Corp., 342 Madison Ave., New York 17, N. Y.

★DUALITE (Second Sheets)—Nekoosa-Edwards Paper Co., Port Edwards, Wis.

DULBRITE (Book)—Dill & Collins, Inc., 230 Park Ave., New York 17, N. Y.

★DULLOLF (Book)—Champion Paper & Fibre Co., Hamilton, Ohio

DUNDEE (Text)—American Writing Paper Corp., 9 Main St., Holyoke, Mass.

★DUO—Martin Cantine Co., Saugerties 1, N. Y.

DUOPAK (Onion Skin)—C. A. Hubbard Paper Co., Box 586, Kalamazoo 99, Mich.

DUORUN (Duplicator)—Ditto, Inc., Harrison at Oakley Blvd., Chicago 12, Ill.

DUPLEXKOTE (Envelope)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio

DUPLIKOTE (Bond, Duplicator)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio

DURALITE (Cover)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio

DURAMAIL (Envelopes)—Old Colony Envelope Co., Westfield, Mass.

DURATAG (Board)—Linton Bros. Co., 22 Rollstone St., Fitchburg, Mass.

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EAGLE-A (Announcement, Writing)—American Writing Paper Corp., Holyoke, Mass.

EARLY AMERICAN (Announcement, Cover, Envelope, Text)—Lineweave, 21 Cypress St., Springfield 2, Mass.

★EATONIAN (Bond, Ledger)—Brightwater Paper Co., 115 Howland Ave., Adams, Mass.

★ECONOMY (Cover)—Kimberly-Clark Corp., Neenah, Wis.

EDGEMONT (Bond)—Parsons Paper Co., Holyoke, Mass.

EDGEWORTH (Onion Skin)—Valley Paper Co., Holyoke, Mass.

ELECTION (Bristol)—Appleton Coated Paper Co., Appleton, Wis.

EMPIRE (Bond)—Carew Mfg. Co., Hadley Falls, Mass.

★EMPIRE (Book)—International Paper Co., 220 E. 42d St., New York 17, N. Y.

EMPRESS (Book)—Appleton Coated Paper Co., Appleton, Wis.

★ENAMELINE (Book)—Mead Sales Co., 230 Park Ave., New York 17, N. Y.

ENAMELED (Blotting)—Wrenn Paper Co., Middle-town, Ohio

★ENGLISH (Bond, Ledger)—Fox River Paper Corp., Appleton, Wis.

★ENVOY (Announcement, Wedding)—Strathmore Paper Co., West Springfield, Mass.
 ★EQUATOR (Book, Bristol)—Sorg Paper Co., Mid-dleton, Ohio
 ★ESCORT (Bond, Ledger)—L. L. Brown Paper Co., Adams, Mass.
 ★ESOPUS (Bristol)—Martin Cantine Co., Saugerties 1, N. Y.
 ★EXACT (Bond, Ledger)—Wausau Paper Mills, 111 W. Washington St., Chicago, Ill.
 ★EXCHANGE (Safety)—George LaMonte & Son, Nut-ley 10, N. J.
 ★EXPOSITION (Bond, Onion Skin)—Whiting Paper Co., Holyoke, Mass.

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FABRATEX (Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.
 FABRIC (Onion Skin)—C. A. Hubbard Paper Co., Box 586, Kalamazoo 99, Mich.
 ★FAIRFIELD (Announcement, Text)—Strathmore Paper Co., West Springfield, Mass.
 FAIRMOUNT (Book)—Tileston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.
 ★FALPACO (Coated Blanks)—Fulalah Paper Co., Fulalah Road, Fitchburg, Mass.
 ★FEDWEEL (Bond, Ledger, Mimeograph)—International Paper Co., 220 E. 42d St., New York 17, N. Y.
 FENWAY (Litho)—Tileston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.
 FETTO (Book)—Reading Glazed Paper Corp., Reading, Pa.
 FIBERFOLD (Bristol)—Wheelwright Papers, Inc., 230 Park Ave., New York 17, N. Y.
 FIDELITY (Onion Skin)—Eseleck Mfg. Co., Turners Falls, Mass.
 ★FIESTA (Text)—Strathmore Paper Co., West Springfield, Mass.
 FILMKOTE (Book)—S. D. Warren Co., 89 Broad St., Boston 1, Mass.
 FINANCE (Bond, Bristol)—Rising Paper Co., Park St., Housontonic, Mass.
 FINE-Flax (Onion Skin)—Ecusta Paper Corp., Pisgah Forest, N. C.
 FINE LETTER (Writing)—Lineweave, 21 Cypress St., Springfield 2, Mass.
 FIRST CLASS (Ledger)—Carew Mfg. Co., Hadley Falls, Mass.
 FISCAL (Announcement)—Rising Paper Co., Park St., Housontonic, Mass.
 FITCHBURG (Box Lining, Envelope, Safety, Writing)—Fitchburg Paper Co., 642 River St., Fitchburg, Mass.
 ★FLAT-As-A-Pancake (Gummed Offset)—Brown-Bridge Mills, Inc., Troy, Ohio
 FLAT WHITE (Book)—Dill & Collins, Inc., 230 Park Ave., New York 17, N. Y.
 FLAX-O-Pake (Bible)—Ecusta Paper Corp., Pisgah Forest, N. C.
 FLAXON (Bond)—D. M. Bare Paper Co., Roaring Spring, Pa.
 FLEMISH (Book)—Tileston & Hollingsworth Co., 212 Congress St., Boston 7, Mass.
 FOLDETTE (Book, Cover)—Watervliet Paper Co., Watervliet, Mich.
 FORT ANCIENT (Bond, Ledger)—Harding-Jones Paper Co., Middletown, Ohio
 FORTUNE (Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.
 FORWARD (Bond, Ledger)—L. L. Brown Paper Co., Adams, Mass.
 407 DOCUMENT (Tag)—Hollingsworth & Whitney Co., 60 Battery March St., Boston 2, Mass.
 FRANCONIA (Bond, Ledger)—Parker-Young Co., 131 State St., Boston 9, Mass.
 FRANKLIN (Blanks, Bristol)—Franklin Paper Co., Third Level Canal, Holyoke, Mass.
 FRANKLIN (Bond)—George A. Whiting Paper Co., Menasha, Wis.
 FRA-Opaque (Book)—Fraser, Ltd., 420 Lexington Ave., New York 17, N. Y.
 FRENCH FOLIO (Onion Skin)—C. A. Hubbard Paper Co., Box 586, Kalamazoo 99, Mich.

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★GABARDINE (Text)—Strathmore Paper Co., West Springfield, Mass.
 GENERAL DEMAND (Kraft)—Central Paper Co., Inc., 2404 Lake Shore Drive, Muskegon, Mich.
 GEORGIAN (Cover, Text)—Worthy Paper Co., West Springfield, Mass.
 GIBRALTAR (Onion Skin)—Miller Falls Paper Co., Mill Road, Millers Falls, Mass.
 GLACIER (Bond)—Neenah Paper Co., Neenah, Wis.
 GLEAMSTONE (Bristol)—Linton Bros. & Co., 22 Rollstone St., Fitchburg, Mass.
 GLEN (Board)—Riegel Paper Corp., 342 Madison Ave., New York 17, N. Y.
 GLENDALE (Wedding)—American Writing Paper Corp., 9 Main St., Holyoke, Mass.
 GLOSSETT (Book)—Watervliet Paper Co., Watervliet, Mich.
 GLOSS INK (Litho)—Watervliet Paper Co., Watervliet, Mich.
 GLENBOURN (Text)—Hurlbut Paper Co., South Lee, Mass.
 GLOSSSTONE (Bristol, Cover)—Linton Bros. Co., 22 Rollstone St., Fitchburg, Mass.
 GOLD MEDAL (Duplicator)—Badger Paper Mills, Inc., Peshtigo, Wis.
 GREEN CORE (Gummed Tape, Gummed Hollands)—Mid-States Gummed Paper Co., 2515 S. Damen Ave., Chicago 8, Ill.

GREYLOCK (Bond, Ledger)—L. L. Brown Paper Co., Adams, Mass.
 GROTON (Tympan)—Hollingsworth & Vose Co., 112 Washington St., East Walpole 1, Mass.
 GUARDIAN (Bond, Bristol, Ledger)—Crocker McElwain Co., Holyoke, Mass.

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HADRIAN (Text)—Worthy Paper Co., West Springfield, Mass.
 ★HALFMOON (Bond)—Mohawk Paper Mills, Inc., 463 S. Saratoga St., Cohoes, N. Y.
 ★HAMILTON (Book)—Champion Paper & Fibre Co., Hamilton, Ohio
 ★HAMILTON (Ledger, Mimeograph)—W. C. Hamilton & Sons, Miquon, Montgomery County, Pa.

★HAMMERMILL (Bond, Book, Bristol, Cover, Duplicator, Envelope, Ledger, Mimeograph, Offset, Opaque, Safety, Writing)—Hammermill Paper Co., Erie, Pa.

HAND AND ARROWS (Writing)—Worthy Paper Co., West Springfield, Mass.

HARDIWEAR (Duplicator)—Ditto Inc., Harrison at Oakley Blvd., Chicago 12, Ill.

HAWKEYE (Book)—Michigan Paper Co., Plainwell, Mich.

HAWTHORNE (Bond, Book, Ledger, Parchment, Onion Skin)—Hawthorne Paper Co., E. Michigan Ave., Kalamazoo, Mich.

★HEATHER (Bond)—Eastern Corporation, Bangor, Me.

HERCULEAN (Cover)—American Writing Paper Corp., 9 Main St., Holyoke, Mass.

HERCULITE—(Book)—Crocker Burbank Paper, Inc., 545 Westminster St., Fitchburg, Mass.

HERITAGE (Bond)—Parsons Paper Co., Holyoke, Mass.

HERMES (Book)—Crocker Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.

★HIFETE (Book)—Kimberly-Clark Corp., Neenah, Wis.

★KIMRAY (Book)—Kimberly-Clark Corp., Neenah, Wis.

KLO-KAY (Bond, Bristol, Mimeograph, Post Card)

—Northwest Paper Co., Cloquet, Minn.

★KROMKOTE (Cast-coat Book)—Champion Paper and Fibre Co., Hamilton, Ohio

★KROMKOTE (Cast-coat Book)—Champion Paper

dipton, Ohio

KROYDEN (Cover)—Holyoke Card & Paper Co., Fiske Ave., Springfield 7, Mass.

KRYSTAL KLEAR (Envelope)—U. S. Envelope Co., 21 Cypress St., Springfield 2, Mass.

K.V.P. (Bond, Book)—Kalamazoo Vegetable Parchment Co., Kalamazoo 99, Mich.

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JAMES RIVER (Bond, Bristol, Wedding)—Standard Paper Mfg. Co., Richmond, Va.

JEFFERSON (Bristol)—Franklin Paper Co., Third Level Canal, Holyoke, Mass.

JESMORE (Book)—Jesup & Moore Paper Co., 16 S. Broad St., Philadelphia 2, Pa.

JEWELRY (Bristol)—Franklin Paper Co., Third Level

Canal, Holyoke, Mass.

★JOURNEYMAN'S (Book)—International Paper Co., 220 E. 42d St., New York 17, N. Y.

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K SPECIAL (Envelope)—Chillicothe Paper Co., Chillicothe, Ohio.

KEITH (Bond, Ledger, Wedding)—Keith Paper Co., Turners Falls, Mass.

KENMORE (Book, Mimeograph)—Jesup & Moore Paper Co., 16 S. Broad St., Philadelphia 2, Pa.

KENTONE (Book, Mimeograph)—Jesup & Moore Paper Co., 16 Broad St., Philadelphia 2, Pa.

★KILMORY (Cover, Text)—W. C. Hamilton & Sons, Miquon, Montgomery County, Pa.

★KIMFECT LEVELCOAT (Book)—Kimberly-Clark Corp., Neenah, Wis.

★KIMRAY (Book)—Kimberly-Clark Corp., Neenah, Wis.

KLO-KAY (Bond, Bristol, Mimeograph, Post Card)

—Northwest Paper Co., Cloquet, Minn.

★KROMKOTE (Cast-coat Book)—Champion Paper

and Fibre Co., Hamilton, Ohio

★KROMKOTE (Cast-coat Book)—Champion Paper

dipton, Ohio

KROYDEN (Cover)—Holyoke Card & Paper Co., Fiske Ave., Springfield 7, Mass.

KRYSTAL KLEAR (Envelope)—U. S. Envelope Co., 21 Cypress St., Springfield 2, Mass.

K.V.P. (Bond, Book)—Kalamazoo Vegetable Parchment Co., Kalamazoo 99, Mich.

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LACONIA (Bond)—Parsons Paper Co., Holyoke, Mass.

LAIDTONE (Book, Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.

L'AGLON (Text)—American Writing Paper Corp., 9 Main St., Holyoke, Mass.

★LAKELAND (Book)—Consolidated Water Power & Paper Co., Wisconsin Rapids, Wis.

LAMONTE (Safety)—George LaMonte & Son, Nutley 10, N. J.

LANDMARK (Wedding)—Keith Paper Co., Turners Falls, Mass.

★LAURELITE (Announcement, Wedding)—Strathmore Paper Co., West Springfield, Mass.

LEATHERCRAFT (Cover)—Holyoke Card & Paper Co., Fiske Ave., Springfield 7, Mass.

LEATHERET (Cover)—Riegel Paper Corp., 342 Madison Ave., New York 17, N. Y.

LEATHERETTE (Book)—Michigan Paper Co., Plainwell, Mich.

LEATHER-GLO (Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.

LEATHERIGHT (Cover)—Wheelwright Papers, Inc., 230 Park Ave., New York 17, N. Y.

LEATHEROID (Cover)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio

LEGHORN (Onion Skin)—C. A. Hubbard Paper Co., Box 586, Kalamazoo 99, Mich.

LENOX (Bond, Ledger)—Carew Mfg. Co., Hadley Falls, Mass.

LEONARDO (Text)—American Writing Paper Corp., 9 Main St., Holyoke, Mass.

★LEXICON (Book, Text)—Champion Paper & Fibre Co., Hamilton, Ohio

★LIBRARY (Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.

LINETONE—Linton Brothers Co., 22 Rollstone St., Fitchburg, Mass.

LINE MARQUE (Writing)—Rising Paper Co., Park St., Housontonic, Mass.

LINOTONE (Bristol)—Linton Bros. Co., 22 Rollstone St., Fitchburg, Mass.

LINWEAVE (Announcement, Bristol, Cut Cards, Cover, Envelope, Social Stationery, Text, Wedding, Writing)—Lineweave, 21 Cypress St., Springfield 2, Mass.

★LITHOFECT (Book) — Kimberly-Clark Corp., Neenah, Wis.

★LITHOGLOSS (Litho)—Martin Cantine Co., Saugerties 1, N. Y.

★LITHOPRINT (Litho)—Champion Paper & Fibre Co., Hamilton, Ohio

LITHOTINT (Litho)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio

LITHOTONE (Blotting)—Joseph Parker & Son Co., 1155 Whaley Ave., New Haven 15, Conn.

LODESTONE (Covers)—Hampden Glazed Paper & Card Co., Holyoke, Mass.

LOGAN (Book)—Chillicothe Paper Co., Chillicothe, Ohio

LOIS (Wedding)—Whiting Paper Co., Holyoke, Mass.

LONGRUN (Duplicator)—Ditto, Inc., Harrison at Oakley Blvd., Chicago 12, Ill.

LOUISE (Announcements)—Old Colony Envelope Co., Westfield, Mass.

★LYNLEAF PARCHMENT (Bond)—Brightwater Paper Co., 115 Howland Ave., Adams, Mass.

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IMA (Towels)—Central Paper Co., Inc., 2404 Lake Shore Drive, Muskegon, Mich.

★IDEAL (Litho)—West Virginia Pulp & Paper Co., 230 Park Ave., New York 17, N. Y.

ILLUSTRATION (Bond)—Michigan Paper Company, Plainwell, Mich.

★ILLUSTRATION (Drawing)—Strathmore Paper Company, West Springfield, Mass.

★IMPERIAL (Uncoated Book)—Mead Sales Co., Inc., 118 W. 1st St., Dayton 2, Ohio

INDIAN (Blotting, Covers)—Rochester Paper Co., Rochester, Mich.

INDIAN HEAD (Cover)—Knowlton Brothers, 213 Factory St., Watertown, N. Y.

INDOPAQUE (Book)—Crane & Co., Inc., 30 South St., Dalton, Mass.

INDUSTRIAL (Cover, Waterproof)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.

INSERT (Book)—Chemical Paper Mfg. Co., Foot of Jackson St., Holyoke, Mass.

★INSPIRATION (Bond, Book, Envelope)—West Virginia Pulp & Paper Co., 230 Park Ave., New York 17, N. Y.

INTERNATIONAL (Cover)—Chemical Paper Mfg. Co., Foot of Jackson St., Holyoke, Mass.

★INTERNATIONAL (Book, Duplicator)—International Paper Co., 220 E. 42nd St., New York 17, N. Y.

INTERWOVEN (Cover)—Chemical Paper Mfg. Co., Foot of Jackson St., Holyoke, Mass.

INTERLACE (Text)—Rising Paper Co., Park St., Housontonic, Mass.

★INVENTORY (Bristol)—Champion Paper & Fibre Co., Hamilton, Ohio

IONIC (Blanks, Bristol, Showcard)—Wheelwright Papers, Inc., 230 Park Ave., New York 17, N. Y.

IRON TAG (Manila Tag)—Hollingsworth & Vose Co., 112 Washington St., East Walpole 1, Mass.

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★MACHINE POSTING (Ledger)—Byron Weston Co., Dalton, Mass.
 MADE (W)RIGHT (Bristol, Showcard)—Wheelwright Papers, Inc., 230 Park Ave., New York 17, N. Y.
 ★MAGAZINE (Book)—International Paper Co., 220 E. 42d St., New York 17, N. Y.
 ★MAINEFOLD (Book, Cover)—Oxford Paper Co., 230 Park Ave., New York 17, N. Y.
 ★MANAGEMENT (Bond)—Hammermill Paper Co., Erie, Pa.
 MANDATE (Bond)—Carew Mfg. Co., Hadley Falls, Mass.
 MANDO (Envelope, Kraft, Wrapping)—Minnesota & Ontario Paper Co., 205 W. Wacker Drive, Chicago 6
 ★MANIFEST (Bond, Duplicator, Ledger, Mimeograph)—Eastern Corporation, Bangor, Me.
 MARCO (Cover)—Marvellum Co., Appleton St., Holyoke, Mass.
 MARLOWE (Text)—Worthy Paper Co., West Springfield, Mass.
 MARLYN (Announcements)—Old Colony Envelope Co., Westfield, Mass.
 MARVELHIDE (Cover)—Marvellum Co., Appleton St., Holyoke, Mass.
 MARVELLEATHER (Cover)—Marvellum Co., Appleton St., Holyoke, Mass.
 MASTER OF ARTS (Cover, Text)—Worthy Paper Co., West Springfield, Mass.
 MAXOPAQUE (Cover)—Astna Paper Co., Dayton, Ohio
 ★MAXWELL (Bond, Book)—Maxwell Paper Co., Franklin, Ohio
 ★M. C. (Book)—Martin Cantine Co., Saugerties 1, N. Y.
 ★MEAD (Bond, Ledger, Mimeograph, Duplicator)—Mead Sales Co., Inc., 118 W. 1st St., Dayton 2, Ohio
 MECHANO FORM (Bristol, Ledger)—Parsons Paper Co., Holyoke, Mass.
 MEDIA (Onion Skin)—Brownville Paper Co., Brownville, N. Y.
 MERIT (Bond)—Carew Mfg. Co., Hadley Falls, Mass.
 MERRILL (Bond, Mimeograph)—Ward Paper Co., Merrill, Wis.
 ★METER (Meter, for Charts)—Hammermill Paper Co., Erie, Pa.
 METTAPAN (Bristol)—Tileston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.
 MIAMI (Board, Book, Box Covering, Bristol, Cover, Litho)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio
 MIAMITINT (Book)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio
 MIAMITONE (Book, Litho)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio
 MICHIGAN (Book, Onion Skin)—Michigan Paper Co., Plainwell, Mich.
 MIKADO (Vellum)—Knowlton Brothers, 213 Factory St., Watertown, N. Y.
 ★MIDDLETON (Post Card)—Sorg Paper Co., Middletown, Ohio
 MILLBROOK (Bond)—Keith Paper Co., Turners Falls, Mass.
 MILLERS FALLS (Onion Skin)—Millers Falls Paper Co., Millers Falls, Mass.
 ★MIMEO SCRIPT (Mimeograph)—International Paper Co., 220 E. 42d St., New York 17, N. Y.
 MINGO (Bond, Writing)—Chillicothe Paper Co., Chillicothe, Ohio
 MINNONT (Book, Rotogravure and Gravure)—Minnesota & Ontario Paper Co., 205 W. Wacker Drive, Chicago 6, Ill.
 MIRADOR (Onion Skin)—C. A. Hubbard Paper Co., Box 586, Kalamazoo 99, Mich.
 MITSCHFIBRE (Wrapping)—Detroit Sulphite Pulp & Paper Co., 9125 W. Jefferson Ave., Detroit 17, Mich.
 MOBILE (Tag)—Hollingsworth & Whitney Co., 60 Battery March St., Boston 2, Mass.
 ★MODERN GLOSS (Book)—Consolidated Water Power & Paper Co., Wisconsin Rapids, Wis.
 ★MOHAWK (Bristol, Cover, Duplicator, Envelope, Mimeograph, School Construction Paper, Union Watermarked)—Mohawk Paper Mills, Inc., 465 Saratoga St., Cohoes, N. Y.
 ★MOISTRITE (Bond, Book, Ledger, Duplicator, Mimeograph)—Mead Sales Co., Inc., 118 W. 1st St., Dayton 2, Ohio
 MONARCH (Litho)—Allied Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.
 MONO OUTLOOK (Envelope)—U. S. Envelope Co., 21 Cypress St., Springfield 2, Mass.
 MONOPLANE (Bond)—P. H. Glatfelter Co., Spring Grove, Pa.
 MOQUIN (Manila)—Hollingsworth & Whitney Co., 60 Battery March St., Boston 2, Mass.
 ★MONTAGUE (Poster Print)—International Paper Co., 220 E. 42d St., New York 17, N. Y.
 MONTAGUE (Wedding)—Keith Paper Co., Turners Falls, Mass.
 MOROCCO (Cover)—Knowlton Brothers, 213 Factory St., Watertown, N. Y.
 MOSAIC (Wrapping)—Wrenn Paper Co., Middletown, Ohio
 MOULD MADE (Cover)—Hurlbut Paper Co., South Lee, Mass.
 MOUNTIE (Book, Litho)—Northwest Paper Co., Cloquet, Minn.
 MOUNT VERNON (Text)—Hawthorne Paper Co., E. Michigan St., Kalamazoo, Mich.
 MOZART (Announcements)—Old Colony Envelope Co., Westfield, Mass.

M. P. C. (Book)—Michigan Paper Co., Plainwell, Mich.
 ★MULTIFECT (Book)—Kimberly-Clark Corp., Neenah, Wis.
 MULTYKOLOR (Book)—Dill & Collins, Inc., 230 Park Ave., New York 17, N. Y.
 MUSKEGON (Onion Skin)—Central Paper Co., 2404 Lake Shore Drive, Muskegon, Mich.
 MUTUAL (Bond, Mimeograph, Onion Skin)—Whiting Paper Co., Holyoke, Mass.
 MYRIAD (Onion Skin)—Chemical Paper Mfg. Co., Foot of Jackson St., Holyoke, Mass.

N

★NAMELO (Book)—Champion Paper & Fibre Co., Hamilton, Ohio
 NATIONAL (Post Card)—Franklin Paper Co., Third Level Canal, Holyoke, Mass.
 NATIONAL (Bond)—Harding-Jones Paper Co., Middletown, Ohio
 NATIONAL (Safety)—George LaMonte & Son, Nutley 10, N. J.
 ★NAVAJO (Bond, Cover, Ledger)—Mohawk Paper Mills, Inc., 465 S. Saratoga St., Cohoes, N. Y.
 NEENAH (Bond, Bristol, Ledger, Onion Skin)—Neenah Paper Company, Neenah, Wis.
 ★NEKOOSA (Bond, Duplicator, Ledger, Mimeograph, Writing)—Nekoosa-Edwards Paper Co., Port Edwards, Wis.
 ★NEKOOSA-O-PAKE (Bond)—Nekoosa-Edwards Paper Co., Port Edwards, Wis.
 ★NEPCO (Waxed, Wrapping)—Nekoosa-Edwards Paper Co., Port Edwards, Wis.
 ★NEPTUNE (Cover)—Knowlton Brothers, 213 Factory St., Watertown, N. Y.
 NEW ENGLAND (Book, Bristol)—S. D. Warren Co., 89 Broad St., Boston 1, Mass.
 NO-COAT GLOSS (Book)—Tileston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.
 ★NORSE (Envelope)—U. S. Envelope Co., 21 Cypress St., Springfield 2, Mass.
 ★NORTH STAR (Book)—Oxford Paper Co., 230 Park Ave., New York 17, N. Y.
 NORTH STAR (Book)—Northwest Paper Co., Cloquet, Minn.
 NU-ART (Blotting)—Standard Paper Co., Richmond, Va.
 NUGGETT (Cover)—United Mfg. Co., 168 Birnie Ave., Springfield 7, Mass.
 NYBEN (Book, Litho)—New York & Pennsylvania Co., Lock Haven, Pa.

O

OAK LEAF (Chalk Overlay)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.
 ★OLD BADGER (Bond, Ledger)—Fox River Paper Corp., Appleton, Wis.
 OLD COUNCIL TREE (Bond, Onion Skin)—Neenah Paper Co., Neenah, Wis.
 OLD DEVON (Bond, Ledger)—Keith Paper Company, Turners Falls, Mass.
 OLD HAMPTON (Bond)—Parsons Paper Co., Holyoke, Mass.
 OLD HAMPSHIRE (Bond)—Carew Mfg. Co., Hadley Falls, Mass.
 OLD SOUTH (Bond)—Carew Mfg. Co., Hadley Falls, Mass.
 OLD SPANISH (Check)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.
 ★OLD STRATFORD (Bond)—Strathmore Paper Co., West Springfield, Mass.
 OLD TAVERN (Cover)—McLaurin-Jones Co., 744 Philip Ave., Brookfield, Mass.
 ★OLD TREATY (Bond)—W. C. Hamilton & Sons, Miquon, Montgomery County, Pa.
 OLDE STYLE (Book)—S. D. Warren Co., 89 Broad St., Boston 1, Mass.
 OLYMPIC (Bristol)—Wheelwright Papers, Inc., 230 Park Ave., New York 17, N. Y.
 OPACITONE (Book)—Chillicothe Paper Co., Chillicothe, Ohio
 ORGANDIE (Wedding)—Whiting Paper Co., Holyoke, Mass.
 ★OTIS (Bristol)—International Paper Co., 220 E. 42d St., New York 17, N. Y.
 OTSEGO (Blanks)—Allied Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.
 OVERPRINT MULTI-SERVICE (Litho)—S. D. Warren Co., 89 Broad St., Boston 1, Mass.
 ★OXFORD (Book, Litho)—Oxford Paper Co., 230 Park Ave., New York 17, N. Y.

P

PADLOCK (Safety)—Perfect Safety Paper Co., 299 Kinsland Rd., Nutley 10, N. J.
 PAPERGLAS (Glassine)—Westfield River Paper Co., Inc., Russell, Mass.
 ★PAPERIE (Bristol)—Strathmore Paper Co., West Springfield, Mass.
 PARAMOUNT (Carbon)—Frye Mfg. Co., 301 University Ave., Des Moines 4, Iowa
 PARATEX (Book)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio
 PARCHMENTONE (Book, Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22
 PARKER'S (Blotting, Stereotype)—Joseph Parker & Son, 1155 Whaley Ave., New Haven 15, Conn.
 PARKWORTH (Bond)—Parker-Young Co., 131 State St., Boston 9, Mass.

PARSONS (Bond, Bristol, Ledger)—Parsons Paper Co., Holyoke, Mass.
 ★PASTELLE (Text)—Strathmore Paper Co., West Springfield, Mass.
 PATAPAR (Parchment)—Paterson Parchment Paper Co., Bristol, Pa.
 PATAWITE (Onion Skin)—Paterson Parchment Paper Co., Bristol, Pa.
 PATAWIT (Waxed)—Paterson Parchment Paper Co., Bristol, Pa.
 ★PATENT OFFICE (Drawing)—Strathmore Paper Co., West Springfield, Mass.
 PAVCO (Onion Skin)—Valley Paper Co., Holyoke, Mass.
 PEMI (Envelope, Ledger)—Parker-Young Co., 131 State St., Boston 9, Mass.

★PENINK (Mimeograph)—West Virginian Pulp & Paper Co., 230 Park Ave., New York 17, N. Y.
 PENINSULAR (Bristol, Cover, Litho)—Peninsula Paper Co., Ypsilanti, Mich.

PENNSYLVANIA (Bond, Book)—P. H. Glatfelter Co., Spring Grove, Pa.

PENOTYPE (Duplicator)—Ditto, Inc., Harrison at Oakley Blvd., Chicago 12, Ill.

PERFECTION (Decalcomania, Die Wipers, Gummed Label, Gummed Offset, Mosegraph)—Paper Manufacturers Co., Fifth & Willow Sts., Philadelphia 23, Pa.

PERMANIZED (Bond, Ledger, Parchment, Onion Skin, Writing)—Whiting-Plover Paper Co., Stevens Point, Wis.
 PHELPS (Safety)—Perfect Safety Paper Co., 299 Kingsland Rd., Nutley 10, N. J.

★PIEDMONT (Book)—West Virginia Pulp & Paper Co., 230 Park Ave., New York 17, N. Y.

★PILGRIM (Wedding)—Eastern Corporation, Bangor, Me.

PILGRIM (Book)—Crocker, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.

★PLATEX (Text)—Strathmore Paper Co., West Springfield, Mass.

PLATINUM (Announcement)—Rising Paper Co., Park St., Houstonian, Mass.

PLIABLE (Book, Bristol, Cover, Poster Print)—Bryant Paper Co., 2030 Portage St., Kalamazoo 29F, Mich.

PLOVER, PERMANIZED (Bond, Ledger, Onion Skin)—Whiting-Plover Paper Co., Stevens Point, Wis.

★POLAR (Book)—Oxford Paper Co., 230 Park Ave., New York 17, N. Y.

POLYCHROME (Book)—Appleton Coated Paper Co., Appleton, Wis.

PORCELAIN (Blotting, Book)—Wrenn Paper Company, Middletown, Ohio.

★PORCELAIN (Bristol)—Strathmore Paper Co., West Springfield, Mass.

POTHOS (Cover)—United Mfg. Co., 108 Birnie Ave., Springfield 7, Mass.

PORT HURON (Cover)—Port Huron Sulphite & Paper Co., Port Huron, Mich.

PRECISION (Tympam)—Seaman Paper Co., 1858 W. Hubbard St., Chicago 22, Ill.

PRESTIGE (Onion Skin)—Elsieck Mfg. Co., Turners Falls, Mass.

PRINTCRAFT (Waterproof)—Detroit Sulphite Pulp & Paper Co., 9125 W. Jefferson Ave., Detroit 17, Mich.

PRINTFLEX (Book, Cover)—Dill & Collins, Inc., 230 Park Ave., New York 17, N. Y.

PRISMATIC (Blotting)—Standard Paper Mfg. Co., Richmond, Va.

★PROCESS PLATE (Book)—Mead Sales Co., Inc., 230 Park Ave., New York 17, N. Y.

★PRODUCTION GLOSS (Book)—Consolidated Water Power & Paper Co., Wisconsin Rapids, Wis.

PROSPERITY (Book)—Kalamazoo Vegetable Parchment Co., Kalamazoo 99, Mich.

PROVENWORTH (Duplicator)—P. H. Glatfelter Co., Spring Grove, Pa.

PUBLICATION (Litho)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio

PURE LINEN (Writing)—Whiting Paper Co., Holyoke, Mass.

QUALITY, EAGLE A (Bond, Duplicator, Ledger, Mimeograph, Onion Skin)—American Writing Paper Corp., 9 Main St., Holyoke, Mass.

QUEEN (Bristol)—Linton Bros. Co., 22 Rollstone St., Fitchburg, Mass.

RAMNEY (Announcement, Cover, Envelope, Text)—Lineweaver, 21 Cypress St., Springfield 2, Mass.

RAPIER (Onion Skin)—Brownville Paper Co., Brownville, N. Y.

RA-SILK (Onion Skin)—Kalamazoo Vegetable Parchment Co., Kalamazoo 99, Mich.

RAVELSTONE (Bond, Ledger)—Keith Paper Co., Turners Falls, Mass.

RAYON (Book)—Miami Valley Coated Paper Co., Oxford Rd., Franklin, Ohio

REALLY (Decalcomania, Gummed Label, Gummed Offset)—Mid States Gummed Paper Co., 2515 S. Damen Ave., Chicago 8, Ill.

RECORD (Ledger)—Whiting Paper Co., Holyoke, Mass.

RECORD (Blotting)—Wrenn Paper Co., Middletown, Ohio

RED CORE (Cloth-Lined, Gummed Hollands, Gummed Tape, Waterproof)—Roxford Paper Co., 1715 W. Canal St., Milwaukee 3, Wis.

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RESEARCH (Bond)—Carew Mfg. Co., Hadley Falls, Mass.
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REX (Book)—Rax Paper Co., Kalamazoo, Mich.
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RICHGLOSS (Coated Book)—Mead Sales Co., 118 W. First St., Dayton 2, Ohio
RIBGEL'S (Board, Bristol, Manila, Waxed)—Riegel Paper Corp., 342 Madison Ave., New York 17, N. Y.
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FIVERVERDALE (Cover)—American Writing Paper Corp., 9 Main St., Holyoke, Mass.
FIVERSIDE (Bristol)—Franklin Paper Co., Third Level Canal, Holyoke, Mass.
ROLLSTONE (Bristol)—Linton Bros. Co., 22 Rollstone St., Fitchburg, Mass.
ROSCOLENE (Transparent)—Rosco Laboratories, 367 Hudson Ave., Brooklyn 1, N. Y.
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★ROTO PLATE (Gravure & Rotogravure)—Kimberly-Clark Corp., Neenah, Wis.
ROYAL (Blotting)—Wrenn Paper Co., Middletown, Ohio
ROYAL (Book, Bristol, Cover)—Waterlvt Paper Co., Waterlvt, Mich.
ROYAL WORCESTER (Blotting)—Standard Paper Mfg. Co., Richmond, Va.
★RUMFORD (Book, Litho)—Oxford Paper Co., 230 Park Ave., New York 17, N. Y.

S

SAFETY (Check, Bank Note, Safety)—George L. Monte & Son, Nutley 10, N. J.
SAFETY (Bristol)—Perfect Safety Paper Co., 102 Winter St., Holyoke, Mass.
SAGAMORE (Tag)—Hollingsworth & Whitney Co., 60 Battery St., Boston 2, Mass.
SALES AID (Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.
★SARATOGA (Book)—International Paper Co., 220 E. 42nd St., New York 17, N. Y.
★SATIN-REFOLD (Book, Cover)—Champion Paper & Fibre Co., Hamilton, Ohio
SATURN BOOK (Book)—Crocker, Burbank Papers, Inc., 248 Westminster St., Fitchburg, Mass.
★SAXON (Bristol)—Strathmore Paper Co., West Springfield, Mass.
★SAXONET (Text)—Strathmore Paper Co., West Springfield, Mass.
SCOTCH (Leder)—Parsons Paper Co., Holyoke, Mass.
★SCRIPTIC (Mimeograph)—Champion Paper & Fibre Co., Hamilton, Ohio
SEA FOAM (Onion Skin)—Brownville Paper Co., Brownville, N. Y.
SEBO (Marked)—Hollingsworth & Whitney Co., 60 Battery March St., Boston 2, Mass.
SELF SEAL (Envelope)—U. S. Envelope Co., 21 Cypress St., Springfield 7, Mass.
SERVICES (Check, Bank Note, Safety)—Gurney Security Paper Co., Inc., 68 Washington St., Brooklyn 1, N. Y.
SERVICES (Litho)—Waterlvt Paper Co., Waterlvt, Mich.
SHADOMOULD (Text)—Hurlbut Paper Co., South Lee, Mass.
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SHELBURNE (Bond)—Keith Paper Co., Turners Falls, Mass.
SHIRLEY (Tympan)—Hollingsworth & Vose Co., 112 Washington St., E. Walpole 1, Mass.
SIGNAGRAPH (Mimeograph)—Standard Paper Mfg. Co., Richmond, Va.
SIGNATURE (Mimeograph)—P. H. Glatfelter Co., Spring Grove, Pa.
SIGNATURE (Text, Writing)—Worthy Paper Co., West Springfield, Mass.
SILVERLEAF (Onion Skin)—C. A. Hubbard Paper Co., Box 586, Kalamazoo 99, Mich.
SILVERRIPPLE (Onion Skin)—C. A. Hubbard Paper Co., Box 586, Kalamazoo 99, Mich.
SILVERWING (Onion Skin)—Port Huron Sulphite & Paper Co., Port Huron, Mich.
SKYTONE (Book, Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.
★SMOOTHEX (Text)—Strathmore Paper Co., West Springfield, Mass.
SNOWWHITE-STIKTITE (Box, Covering)—Fitchburg Paper Co., 642 River St., Fitchburg, Mass.
SOMERSET (Tag)—Hollingsworth & Whitney Co., 60 Battery March St., Boston 2, Mass.
★SOREX (Manila, Tag)—Sorg Paper Co., Middle-town, Ohio
SPECIAL (Litho)—Crocker, Burbank Papers, Inc., 345 Westminster St., Fitchburg, Mass.
★SPECIALTY (Wrapping)—Eastern Corp., Bangor, Me.
★SPHEREKOTE (Tympan)—Minnesota Mining & Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.

SPOTLIGHT (Cover)—Wheelerwright Papers, Inc., 230 Park Ave., New York 17, N. Y.
SPRING GROVE (Book, Litho)—P. H. Glatfelter Co., Spring Grove, Pa.

★SPRINGHILL (Bristol, Manila)—International Paper Co., 220 East 42nd St., New York 17, N. Y.

SQUANNACOOK (Bristol)—Hollingsworth & Vose Co., 112 Washington St., East Walpole 1, Mass.

STANDARD (Onion Skin)—C. A. Hubbard Paper Co., Box 586, Kalamazoo 99, Mich.

STANDARD (Blotting, Book)—Standard Paper Mfg. Co., Richmond, Va.

STAR (Check, Bank Note, Safety)—Gurney Security Paper Co., Inc., 68 Washington St., Brooklyn 1, N. Y.

STATE (Post Card)—Franklin Paper Co., Third Level Canal, Holyoke, Mass.

STATE (Bond)—Whiting Paper Co., West Springfield, Mass.

★STERLING (Book)—West Virginia Pulp & Paper Co., 230 Park Ave., New York 17, N. Y.

STERLING (Leder)—Whiting Paper Co., West Springfield, Mass.

STERLING (Bond, Text)—Worthy Paper Co., West Springfield, Mass.

STERLING TREAD (Gummed Tape)—Gummed Products Co., S. Union St., Troy, Ohio

STONEWALL (Leder)—Neenah Paper Co., Neenah, Wis.

★STRATHLUCENT (Bristol)—Strathmore Paper Co., West Springfield, Mass.

★STRATHMORE (Bond, Book, Cover, Drawing, Parchment, Text, Writing)—Strathmore Paper Co., West Springfield, Mass.

STREAMLINE (Book)—Waterlvt Paper Co., Waterlvt, Mich.

STRONGHEART (Bristol)—Wheelerwright Papers, Inc., 230 Park Ave., New York 17, N. Y.

SUCCESS (Bond)—Neenah Paper Co., Neenah, Wis.

SUDEE (Book)—Dill & Collins, Inc., 230 Park Ave., New York 17, N. Y.

SULGRAVE (Book, Cover)—Standard Paper Mfg. Co., Richmond, Va.

SUMNER PLATE (Book)—Tileston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.

SUNRAY (Book, Box, Covering, Litho)—Bryant Paper Co., 2030 Postage St., Kalamazoo 29F, Mich.

★SUPER (Litho)—Champion Paper & Fibre Co., Hamilton, Ohio.

★SUPERFINE (Bristol)—Strathmore Paper Co., West Springfield, Mass.

SUPERFINE (Bristol)—Wheelerwright Papers, Inc., 230 Park Ave., New York 17, N. Y.

SUPERFINE (Wedding, Writing)—Whiting Paper Co., Holyoke, Mass.

SUPERIOR (Cover)—Carew Mfg. Co., Hadley Falls, Mass.

SUPERIOR (Onion Skin)—Eiseleck Mfg. Co., Turners Falls, Mass.

SUPERIOR (Wedding)—Keith Paper Co., Turners Falls, Mass.

SUPER PLATE (Blotting)—Standard Paper Mfg. Co., Richmond, Va.

SUPERTUFF (Cover)—Appleton Coated Paper Co., Appleton, Wis.

SUPERWHITE (Manila)—Hollingsworth & Vose Co., 112 Washington St., East Walpole 1, Mass.

SURETY (Bond)—Crocker-McElvain Co., Holyoke, Mass.

★SURROGATE BOND (Bond)—Brightwater Paper Co., 113 Howland Ave., Adams, Mass.

T

TA-NON-KA (Mimeograph, Duplicator, Second Sheets)—Badger Paper Mills, Inc., Peshtigo, Wis.

★TARA (Carbon)—American Carbon Paper Corp., 1313 W. Lake St., Chicago, Ill.

TEINOR (Book)—Crocker, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.

TEXTILE (Bond)—Whiting Paper Co., Holyoke, Mass.

THINOPAKE (Bible, Book)—Tileston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.

THINPLATE—Linton Brothers & Co., 22 Rollstone St., Fitchburg, Mass.

THINTEXT (Bible)—S. D. Warren Co., 89 Broad St., Boston 1, Mass.

THINWEAVE (Onion Skin)—S. D. Warren Co., 89 Broad St., Boston 1, Mass.

★THISTLEMARK (Bond)—Strathmore Paper Co., West Springfield, Mass.

THREE STAR (Bond, Ledger, Mimeograph)—Mohawk Paper Mills, 463 S. Saratoga St., Cohoes, N. Y.

★TICONDEROGA (Book, Text)—International Paper Co., 220 E. 42nd St., New York 17, N. Y.

TIHO (Bond)—Tileston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.

TIME CARD (Bristol)—Linton Bros. Co., 22 Rollstone St., Fitchburg, Mass.

★TI-OPAKE (Book)—International Paper Co., 220 E. 42nd St., New York 17, N. Y.

TISRITE (Leder)—Keith Paper Co., Turners Falls, Mass.

TITAN (Bond)—Carew Mfg. Co., Hadley Falls, Mass.

TITAN (Cover)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio

TITANTEX (Onion Skin)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio

TITLE (Leder)—Whiting Paper Co., Holyoke, Mass.

★TOPAZ (Manila)—International Paper Co., 220 E. 42nd St., New York 17, N. Y.

TOREADOR (Cover)—Linton Bros. Co., 22 Rollstone St., Fitchburg, Mass.

TOUGH CHECK (Bristol)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.

TOWN CRIER (Announcement, Cover, Envelope, Text, Wedding)—Lineweave, 21 Cypress St., Springfield, Mass.

TREASURY (Bond)—Carew Mfg. Co., Hadley Falls, Mass.

TREASURY (Leder)—Harding-Jones Paper Co., Middletown, Ohio

TREASURY (Blotting)—Jos. Parker & Son Co., 1135 Whalley Ave., New Haven 15, Conn.

TREATED JUTE (Tympan)—Riegel Paper Corp., 342 Madison Ave., New York 17, N. Y.

TROJAN (Bond, Cover, Duplicator, Leder, Onion Skin, Wedding)—American Writing Paper Corp., 9 Main St., Holyoke, Mass.

TROJAN (Gummed Label, Offset, Cloth Tape, Hollandia)—Gummed Products Co., S. Union St., Troy, Ohio

TRU-COLOR (Cover)—Tileston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.

★TRUFLAKE LEVEL COAT (Book)—Kimberly-Clark Corp., Neenah, Wis.

TRU-TINT (Cover)—Tileston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.

TUDOR (Leder)—Neenah Paper Co., Neenah, Wis.

TUFWITE (Board)—Riegel Paper Corp., 342 Madison Ave., New York 17, N. Y.

TWEED (Text)—Beckett Paper Co., Hamilton, Ohio

TWEEDMAN (Cover)—Marvellum Co., Appleton St., Holyoke, Mass.

20TH CENTURY (Bristol)—Riegel Paper Corp., 342 Madison Ave., New York 17, N. Y.

TWILMARK (Text)—Peninsular Paper Co., Ypsilanti, Mich.

TWILTEX (Cover)—Holyoke Card & Paper Co., Fiske Ave., Springfield 7, Mass.

TWO TEXT (Blotting)—Standard Paper Mfg. Co., Richmond, Va.

★TYPACOUNT (Leder)—Byron Weston Co., Main St., Dalton, Mass.

U

ULTRAFINE (Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.

UNCLE SAM (Bond)—Hawthorne Paper Co., E. Michigan Ave., Kalamazoo, Mich.

★UNION (Union Watermarked)—Consolidated Water Power & Paper Co., Wisconsin Rapids, Wis.

UNITED (Box Covering, Cloth, Cloth Lined)—United Mfg. Co., 168 Birne Ave., Springfield 7, Mass.

UNITED NATIONS (Bond, Onion Skin)—North American Pulp & Paper Co., Cheboygan, Mich.

UNITED STATES (Onion Skin)—C. A. Hubbard Paper Co., Box 586, Kalamazoo 99, Mich.

UNIVERSAL (Bible)—Ecusta Paper Corp., Pisgah Forest, N. C.

UNIVERSAL (Safety)—Gurney Security Paper Co., Inc., 68 Washington St., Brooklyn 1, N. Y.

UTILITY (Blotting)—Wrenn Paper Co., Middletown, Ohio

V

★VAC-CUP-BAC (Poster Print)—West Virginia Pulp & Paper Co., 230 Park Ave., New York 17, N. Y.

VALLEY (Onion Skin)—Valley Paper Co., Holyoke, Mass.

★VALLEY CREAM (Postcard)—Sorg Paper Co., Middletown, Ohio

VASSAR (Wedding)—Whiting Paper Co., Holyoke, Mass.

VELDUFROFOLD (Book) Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio

VELOPAQUE (Book)—Michigan Paper Co., Plainwell, Mich.

VELOUR (Book, Cover)—Allied Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.

VELUMET (Box Covering)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.

★VELVETONE (Bristol)—Martin Cantine Co., Saugerties, N. Y.

VERIGOOD (Blotting)—Albemarle Paper Mfg. Co., Richmond, Va.

★VICTORIA (Blotting)—Joseph Parker & Son Co., 1155 Whalley Ave., New Haven 15, Conn.

★VICTORIAN (Cover, Text)—W. C. Hamilton & Sons, Miquon, Montgomery County, Pa.

VICTORY (Cover)—Marvellum Co., Appleton St., Holyoke, Mass.

VIENNA MOIRE (Blotting)—Albemarle Paper Mfg. Co., Richmond, Va.

VIKING (Cover)—Chemical Paper Mfg. Co., Foot of Jackson St., Holyoke, Mass.

VIKING (Book)—Waterlvt Paper Co., Waterlvt, Mich.

★VOLUME (Bond)—Eastern Corporation, Bangor, Me.

VULCAN (Leder)—Carew Mfg. Co., Hadley Falls, Mass.

W

WACHUSETTS (Blanks)—Linton Bros. Co., 22 Rollstone St., Fitchburg, Mass.

WALPOLE TAG (Manila)—Hollingsworth & Vose Co., 121 Washington St., East Walpole 1, Mass.

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PHILADELPHIA, Pa.—1522 Lincoln-Liberty Bldg.

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CHICAGO, Ill.—Rm. 614 McGraw Hill Bldg., 520 N. Michigan Ave.

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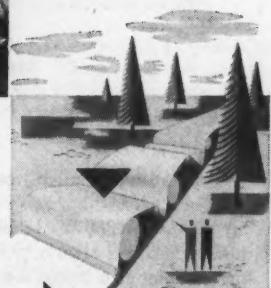
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3. An instruction book illustrates how to set up 1-time carbon forms on the JCM semi-automatic collating and tipping machine. Shows how even the small printer can profitably handle one-time carbon forms.
4. "Carbons for the Printer" is a big catalogue giving full information on the complete Amco carbon line. Fourteen stock patterns of one-time carbons are shown.
5. A generous sample of "Scotch" Brand Acetate Fibre Tape No. 750 is yours to try as binding on a job that demands both beauty and strength. It's pressure-sensitive, flexible, durable, quick-to-apply.
6. Taylor Machine Company has a folder describing how printers can save costly press-standing time with the Taylor Registerscope.

7. A booklet entitled "Lower Costs, Better Printing with Ti Pi Rubber and Plastic Printing Plates" and an instruction sheet for engraving and printing with rubber and resilient plastic printing plate material are offered by TiPi Company.

8. A valuable 14-page booklet from Simonds Saw & Steel Company tells how to "Keep Paper Knives Sharp!" It's packed with tips for money-saving care of your cutting equipment.

9. To do a better letterhead job, you'll get good help from Hammermill's Cocklestone Bond Portfolio of Letterheads and the booklet, "The Proper Planning and Design of Your Next Letterhead."

10. The popular 22x34 inch Single Color Harris Offset Press is explained in detail in a folder from Harris Seybold. Major mechanical features are illustrated. Specifications are set forth completely.

11. A folder containing samples of flat-gummed papers, a booklet entitled, "25 Questions (with answers) On Heat Sealing Paper" and a pamphlet of Helpful Hints on Gummed Paper go to make up a big package of information from Paper Mfrs. Co.

12. "Facts to know about making Rubber and Thermoplastic Printing Plates from Thermosetting Matrix Material" are set forth clearly and interestingly in a 16-page booklet from The Monomelt Company.

13. A handbook of "Flat as a Pancake" gummed papers is offered by Brown-Bridge Mills, Inc. Included are gummed paper samples, plus suggestions for their selection, use and handling.

14. In the interest of finer printing more efficiently produced, Kimberly-Clark Corp. has prepared a 40-page booklet for printers entitled, "More for Your Printing Dollar."

15. A big packet of samples shows Pre-Tested Nekoosa Bond papers in the complete range of sizes, weights, colors and finishes in which Nekoosa-Edwards' No. 1 sulphite bond is available.

16. Like to have some of the beautiful, beautiful "West Virginia Inspirations for Printers"? They're yours for the asking. May they inspire you appropriately.

17. J. H. and G. B. Siebold is offering an "Offset Specimen Book," containing lithographed color samples on offset and coated stock with variations of screen tone and solid colors.

18. "Profitable Letterpress Printing" is the title of a new catalog from Printing Machinery Company detailing the advantages of a metal mounting and registering base system.

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Company _____

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Number of presses: Platen _____ Cylinder _____ Rotary _____ Offset _____

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19 A handsome folder on the new Cottrell two-color sheet-fed rotary letterpress is augmented by extra pages explaining auxiliary curved plate proofing, curving and shaving equipment.

20 "Some Ludlow Time Records" is a newly revised book showing the time required for setting various jobs on Ludlow equipment. Reasons for Ludlow's time saving are explained.

21 A 128-page book sets forth the large number of type faces available from McKenzie & Harris Co., Inc. Faces are shown in all their various sizes. Rules and special fonts are illustrated.

22 Bulletin No. 11 is a brand new piece of literature on the multi-process printing machinery for tickets, labels, snap-out forms, and other specialty printing, available from New Era Mfg. Co.

23 If you aren't familiar with Sphere-kote Tympons, you'll be interested in having samples of these new glass-beaded tympons that are specially designed for eliminating common press problems.

24 An 11x15 inch folio, created by designer Lester Beall, contains a large number of highest-quality printing samples printed on various Strathmore "Express Papers".

25 Central Compounding Co. has available to readers two pieces of literature entitled "To the Pressman" and "Take the Guesswork Out of Presswork." These explain how ink conditioners save pressroom headaches.

26 A 36-page book gives full instructions for the operation and maintenance of the new V-50 Miehle Vertical. More than forty illustrations and charts assure easy useability.

27 An American Typographic Numbering Machine folder describes the full line of standard and special typographic numbering machines.

28 American Carbon Paper Corporation offers an easy selector kit with samples of one-time carbon paper as well as a fine line kit with samples of fine line carbon paper.

29 Two folders—one entitled "Past, Present, Future of Offset" and the other describing and illustrating the 22x34 offset Press are offered by Printing Machinery Div. of Electric Boat Co.

30 A comprehensive sample book of Hammermill Papers—bond, ledger, mimeo-bond, cover, duplicator, safety, offset, bristol, opaque, index, post card and bond paper—is available from Hammermill Paper Company.

31 Specimens of Ink colors that can be used for your most intricate advertising literature is shown in book available from J. H. and G. B. Siebold, Inc.

32 How to drill two or more holes in a two-inch lift of paper in a flash over 2 seconds is explained in literature on the Lawson Multiple-head round-hole drilling machine.

33 The catalog of Litho Chemical & Supply Company contains valuable information on how to make albumen offset plates, deep-etch plates and other worth-while plate making information, as well as describing the company's products.

34 The Electronic Spacer of the Lawson 46 inch and 52 inch heavy-duty paper cutter is described in a four-page folder from E. P. Lawson Company. Specifications of the machines are included.

35 A copy of the latest booklet, "At The End of Your Rainbow," and a sample set of food labels printed on the Hess & Barker press will interest users of large presses.

36 "The Most Effective Method of Power Transmission Serving Industry Today" is explained in an illustrated bulletin (No. D-2311) on the new smaller Reliance V-3 Drive.

37 Number nine in the Eastern Paper Co. series, "Great Names, Great Designers, Great Papers," features a portfolio of letterheads designed by Harold G. McMennamin, well-known New England typographer.

38 Two booklets, describing in detail, the 21x28 SW Single-Color Press and the 19x25 SG Automatic Cylinder Press are offered by Miller Printing Machinery Co.

39 Fox River Paper Corp. offers an attractive array of plain and printed onion skin samples showing the thinness, strength and appearance of their light-weight stocks.

40 Craftsmen Line-Up Table Corp. has a new up-to-date catalog (available for you). It describes their Line-Up and Register Tables in detail.

41 Folder PI-7, describing the Simco Midget Static Eliminator and some of its applications is available from the Simco Company.

42 Strathmore's Double Deckle folio contains printed samples and color swatches of Double Deckle stock as well as a series of diagrams showing how to fold the stock for more interesting and saleable pieces.

43 Hamilton Mfg. Company offers a Hamilton Printers Line Gauge and two detailed booklets, one entitled "Composing Room Layout" and the other, "Composing Room Floor Plan Layouts."

44 "Gravure" is the title of a 38-page booklet about Commercial Rotogravure Printing and Champlain Rotogravure Presses, and is offered by the Champlain Company, Inc. Booklet is illustrated.

45 "The Care and Feeding of Perforators," is a valuable booklet available to printers and bookbinders and other machinery prospects of F. P. Rosabuck Company.

46 A very useful tool for every printer is Mergenthaler Linotype's book, "Copy Fitting". It's a simple system, with tables, for Linotype Composition.

47 The Seybold 60 line of power paper cutters is covered by a brochure which illustrates the 50- and 84-inch machines and the 50-inch Auto-spacer cutter. Specifications and mechanical features are set forth in detail.

48 Versatility of the Blue Streak Model 33 Linotype is one of the features of a folder from Mergenthaler Linotype Co. The Electromatic Safety System and other improvements are also explained.

49 Two full color folders on Reliance Precision-Built Motors and Pre-Lubricated Bearing Design in electric motors are offered by Reliance Electric & Engineering Company.

50 Number 3 of a Series of booklets from American Type Founders fully illustrates the use of Lydian type (in all its styles and weights) in advertisements and letterhead designs.

51 A handbook of letterhead design, featuring samples all set from type, is a practical tool from Champion Paper Co. It shows how regular type from your case or machine can be used to express the appropriate mood for the individual job.

52 Xerography, the subject of increasing interest, is made understandable in a six page folder from Haloid Company, which shows the equipment needed, the process steps, and tells of the every day uses of the process.

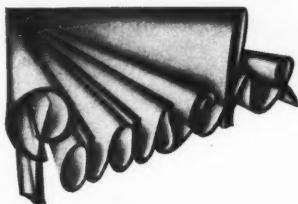
AFFIX
STAMP
HERE

THE INLAND PRINTER

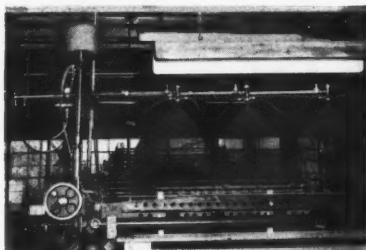
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ONLY ONE REALLY GREAT NAME

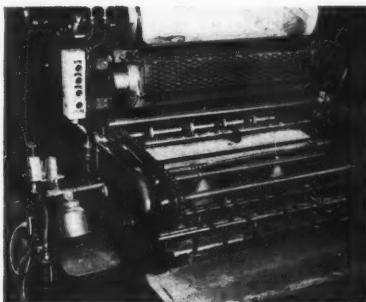
for the positive prevention of offset and smudging in all types of printing



RECENT FLUID AND POWDER INSTALLATIONS



FLUID: One of the many large high-speed letter presses equipped with a Paasche 3-Head "No-Offset" Fluid Unit. Maximum press speeds without ink offset—for sheets up to 84" wide.



POWDER: Paasche 2-Head "No-Offset" Powder Unit, pressmounted on a litho press. This printer uses Powder on all his litho presses and Fluid on his letter presses—all offset prevented at full press speeds.



FLUID OR POWDER: With this Paasche Portable Electric Dual "No-Offset" Fluid and Powder Unit, this printer is able to prevent offset on litho, rotary and letter presses—either high or low delivery.

"NO ink OFFSET"

ELIMINATE THE GAMBLE OF INK OFFSET

Why experiment with untried equipment or methods—Since 1932 Paasche has pioneered the "NO ink OFFSET" Process and has proven beyond a question of a doubt that ink offset is best prevented through the use of the Paasche "NO ink OFFSET" Process.

OVER 17,000 PRESSES ARE NOW EQUIPPED WITH PAASCHE UNITS

Regardless of the process you select—Fluid or Powder, or a Combination of Fluid and Powder—You can be assured that Paasche will definitely stop ink offset and eliminate smudging—racking—ink doping, etc., more efficiently, more economically than any other method, on Any Type of Press, With Any Type of Ink or on any Type of quality of Printing Stock.

FAMOUS PRINTERS TELL US

"Paasche 'No-Offset' Powder Units lick the offset problem. Before installing Paasche, we had tried five other makes."

"Our Paasche 'No-Offset' Dual Combination Fluid and Powder Unit paid for itself in less than three weeks!"

"On those really difficult jobs, I always use Paasche—no fill-ins—no time lost on wash-ups—all offset positively prevented at full press speeds."

"Paasche has the most complete line, backed by more experience than any company we have ever dealt with."

"In printing quality color-work, the need for the right equipment is most essential. Paasche tops them all."

GET ALL FACTS FROM ONE RELIABLE SOURCE

Use the Paasche "NO in OFFSET" Process. Use the process that is endorsed by thousands of the country's leading printing plants. Send for Bulletin NP8-50 and learn How to Stop Ink Offset.

Paasche Units available are Pressmounted Units—Portable Stand Units—or Electrically Operated Compressor Units.

Solutions and Powders are described in Bulletin NSP-1250.

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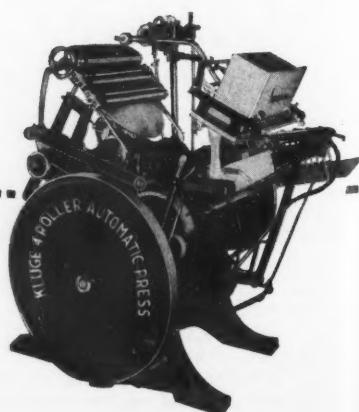
Kluge

Kluge

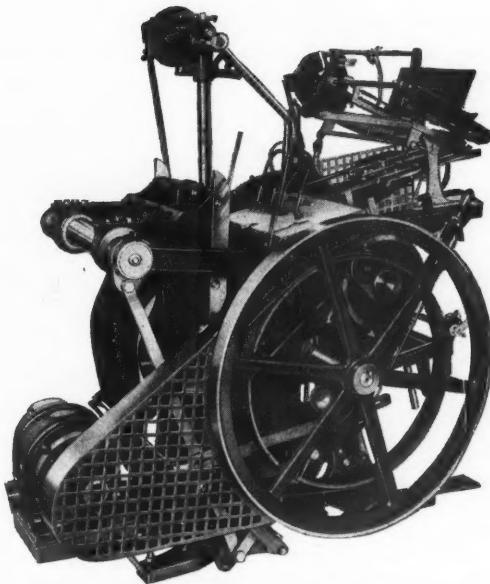
- ★ *Printing*
- ★ *Die-cutting*
- ★ *Embossing*



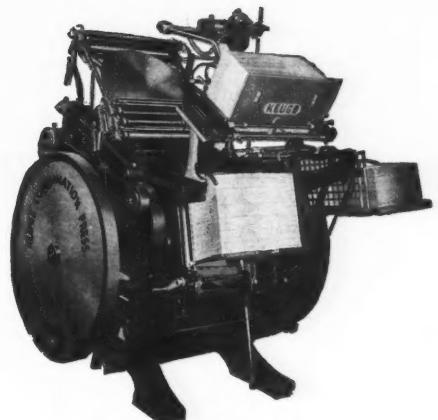
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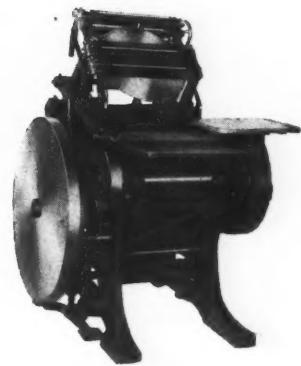
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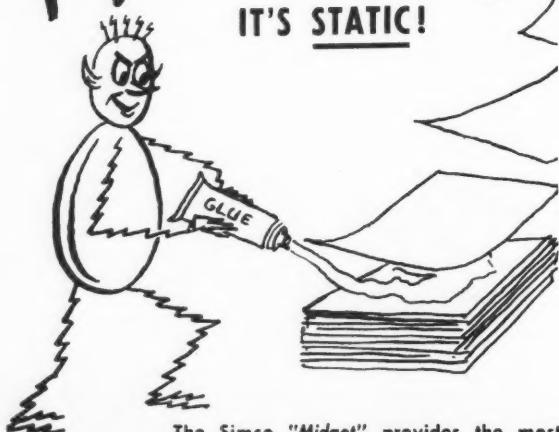
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...QUALITY for Industry

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PURCHASING

A New England Printer

for many years was producing a five color job on two two-color and one single color flat bed presses.

The job was four color process, line and Ben Day magazine covers, backed up with one color display advertisements.

The speed of the flat beds was clocked at fifty sheets a minute. For the three presses, that would mean less than seventeen finished sheets a minute, printing six up or 6,120 finished covers an hour.

These three presses were replaced by one Hess & Barker press which prints four up, all five colors, once through the press, at a speed of 134 finished sheets per minute or 32,160 finished covers per hour.

Because this printer has materially reduced his production costs on these magazine covers, increased volume has come in and now his second, much improved Hess & Barker press printing four up delivers the same five color job at the rate of 40,000 finished covers per hour.

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BALL BEARING GAUGE

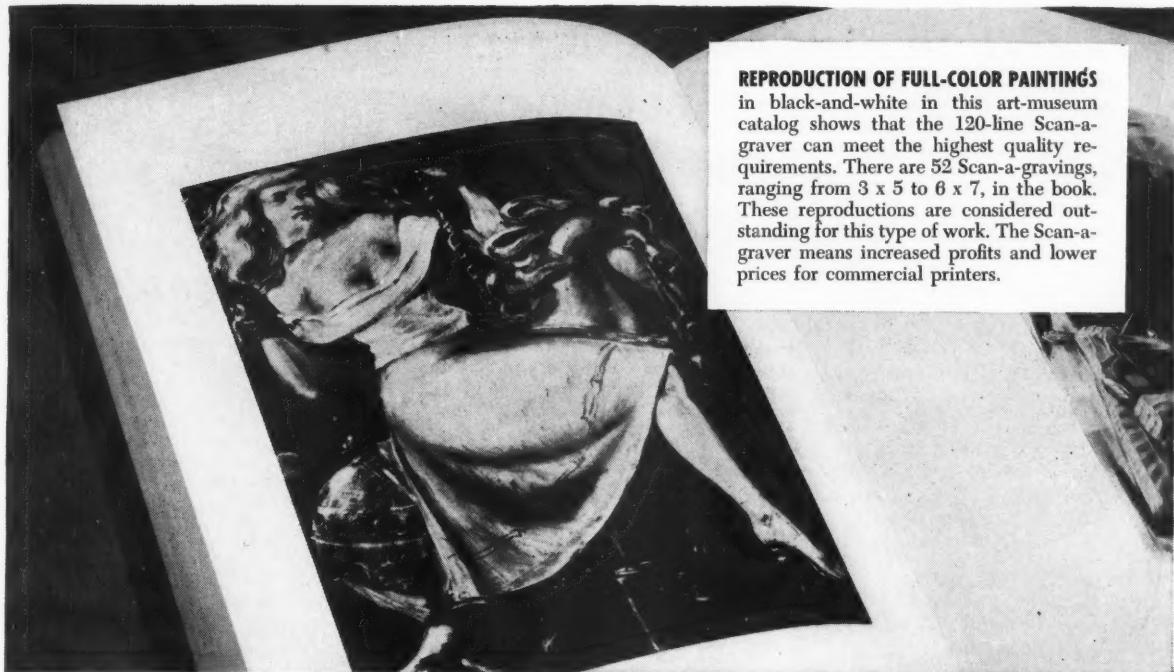
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BEN FRANKLIN — "Finest saw in the low price field"

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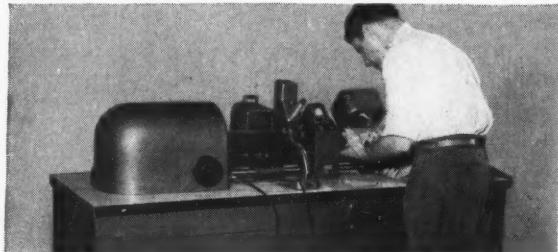
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REPRODUCTION OF FULL-COLOR PAINTINGS

in black-and-white in this art-museum catalog shows that the 120-line Scan-a-graver can meet the highest quality requirements. There are 52 Scan-a-gravings, ranging from 3 x 5 to 6 x 7, in the book. These reproductions are considered outstanding for this type of work. The Scan-a-graver means increased profits and lower prices for commercial printers.

120-line SCAN-A-GRAVINGS help you get more profitable letterpress jobs!



HERE'S THE SCAN-A-GRAVER, Fairchild's mechanical engraving machine, now available for making 120-line halftones on plastic. This desk-size plant is practically automatic in operation and turns out *high-quality* engravings up to 8 x 10 in. in a matter of minutes . . . at low cost. You'll find it especially useful for maintaining quality under tight production schedules.



CUTS FOR HOUSE ORGANS, YEARBOOKS, BROCHURES—any publication that requires *quality* reproduction—can be made in a few minutes with the 120-line Scan-a-graver. This easy-to-operate machine enables you to speed up service, and take on a wider variety of jobs. For more information about the Scan-a-graver, write to *Fairchild Camera and Instrument Corp., 88-06 Van Wyck Boulevard, Jamaica 1, N. Y., Dept. 100-27F1.*



30,000 COPIES IN TWO WEEKS was the record of *Lakeview Press*, Framingham, Mass., in printing this book of entries in the "Fire Foto of the Year" Contest for the National Fire Protection Association. Each of 64 pages is imprinted with a 120-line Scan-a-graving. Simple adjustment of the Scan-a-graver's "tone control" before making each engraving gave uniform contrast.

FAIRCHILD
SCAN-A-GRAVER

wrappers

labels

cartons

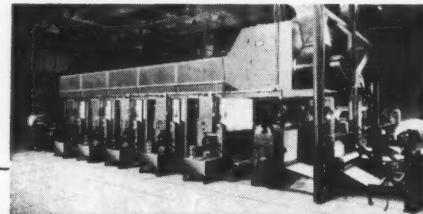
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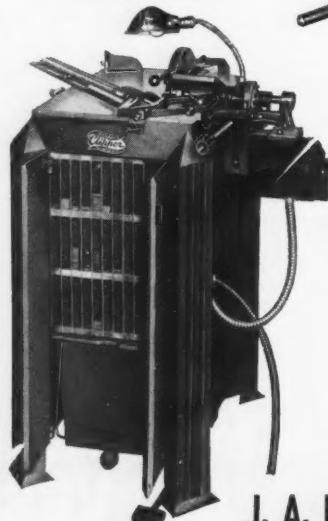
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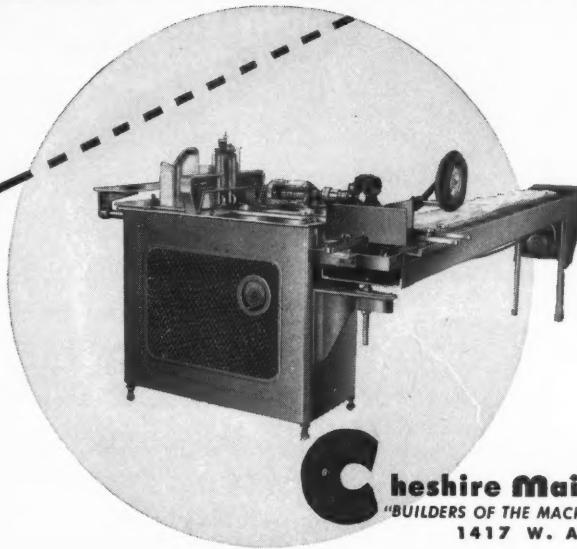
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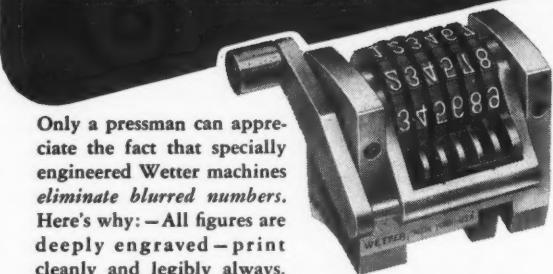
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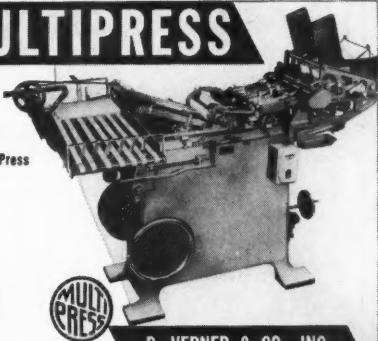
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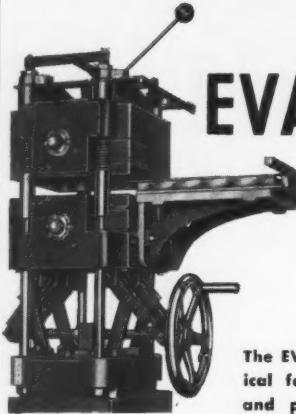
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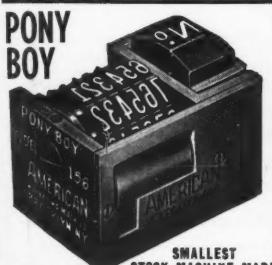
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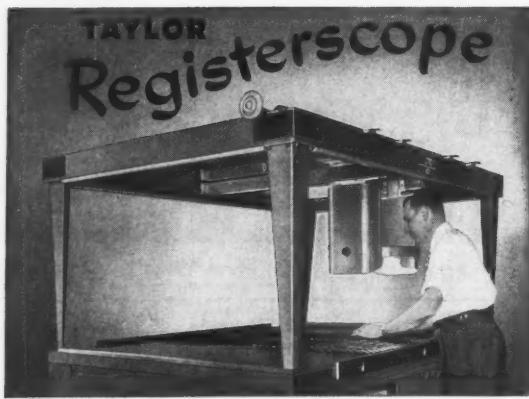
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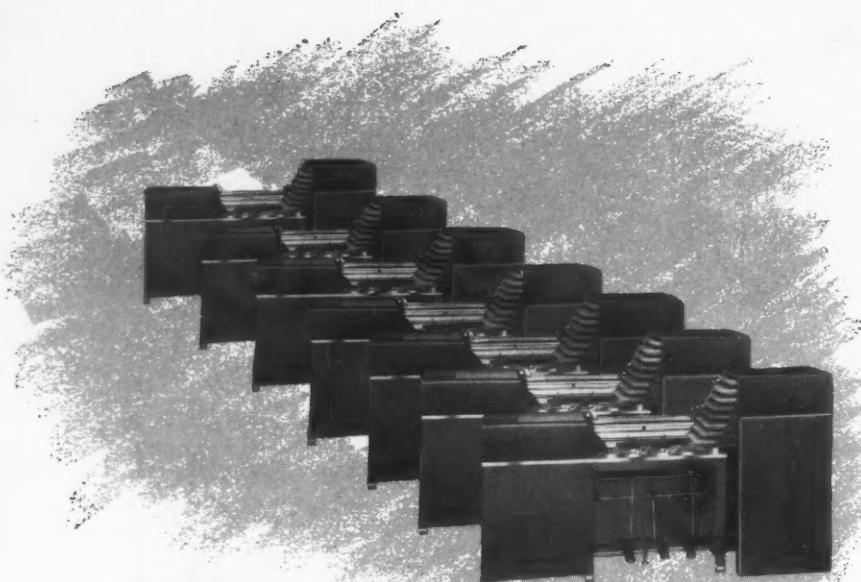
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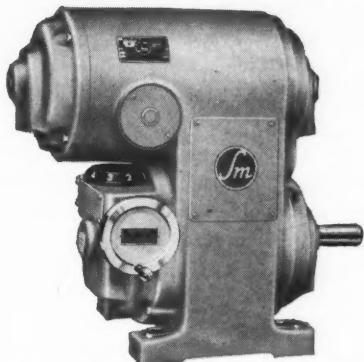
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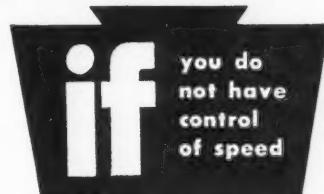
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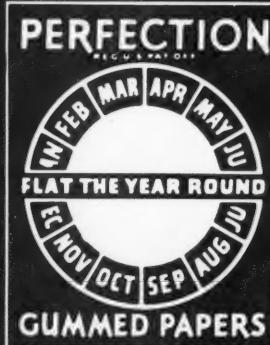
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THE LAST WORD

BY WAYNE V. HARSHA, EDITOR

★ We had a letter the other day from our good friends, Cooper and Beatty, Limited, the Toronto firm of typographers, and enclosed in the letter were several photographs and a story about the firm's Quarter-Century Third Annual Dinner.

But what a dinner! Held at the Prince George Hotel in Toronto, the dinner featured on its menu such unusual offerings as celery with long descenders, Italian old style olives, Futura fruit salad, Metro mushroom soup, roast prime ribs of Bulmer beef au Janson, modernistic mashed potatoes, eighteen point green peas, Lombardic ice cream and petits fours, Cooper coffee and Rockwell rolls. "It's not *all* work," said Ed Cooper and Lew Beatty as they reminisced on the early history and growing pains of their enterprise.

* * * * *

★ An old Latin writing of 1546 said, "Not until Printing came could learning knock at every man's door." International Printing Week will be observed January 13 through January 19 in tribute to a respected art which has played a major part in developing the educational, industrial and social standards of today. For with printing came the rapid advancement of civilization, from the darkness of the Middle Ages. . . . Today, printing is a leader in the nation in industrial importance, high in salaries. Printing is a media which enters every home, every profession, and human endeavor. Printing Week serves to illustrate the importance of printing in our daily lives, and to show the rapid strides of the printing industry. Due credit must be given to the International Association of Printing House Craftsmen and to the International Graphic Arts Education Association for promoting Printing Week in the best interests of the graphic arts industry—a tribute to a great art and a thriving industry!

* * * * *

★ It's little things like this that make the world of printing so interesting! Down in Arkansas two big local news stories broke at the same time in a small town: the mayor's wife died unexpectedly, and an old building—which had been a controversial subject for years—was finally torn down.

The small news staff rushed to get the events into print. The result of their flurried efforts appeared on the front page of the evening paper.

Beneath the picture of the battered building was the cut-line intended for the mayor's deceased wife, and under the photograph of that worthy woman appeared the words: "Old eyesore gone at last." Transposition, thy name is Sin!

★ Political campaign printing is good business when you can get full payment for it. Some candidates, notably those who don't get elected, seem to fade out of the picture when the bills come along.

A New York printer has brought suit for \$27,764, which he claims is still due him on a total bill of \$36,264 incurred for jobs aimed at electing a candidate who failed to land in the mayoralty swivel chair.

The trouble in most part-pay or even no-pay cases is that after the shooting is over the individual or group responsible for ordering the ammunition seems to have slipped off the map.

Denying the responsibility for the New York debt are two party leaders, the candidate's campaign manager, and a man who was connected with the campaign headquarters.

Maybe printers everywhere should watch their steps on political printing. One way to do that is to be sure that every order carries the signature and an indication of the authority of the person who will be responsible for seeing that the work is paid for in full—and within the present century!

* * * * *

★ It is alleged, as our favorite police reporter used to write when he thought he was avoiding any possibility of a libel suit, that a literal-minded printer received an order over the telephone ordering a ribbon for a funeral wreath.

"I want it to read 'Rest in Peace' on both sides," the customer directed.

And that's just what he got. When the ribbon was delivered it read:

"Rest in peace on both sides."

* * * * *

★ And as we sat contemplating the swirling snow of the first blizzard of the season, what should arrive but the 1952 edition of the Old Farmer's Almanac. We can now predict with accuracy what the rest of the winter will be like for we have just spent the entire morning reading the Almanac, which since 1940 has been edited in Dublin, N. H., by Robb Sagendorph, a rangy, Boston Social Registerite who once worked on the Harvard Lampoon. Mr. Sagendorph says his system of prognosticating is a secret. But he points out that although he may forecast that a particular day will be cold, he never says HOW cold it will be. His office is in a 150-year-old farmhouse on the village street in Dublin.

* * * * *

And so to you and yours, Merry Christmas—Happy New Year!



**another case
where good make-ready
is important**



Merry Christmas

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